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**1982**

# **Census of Wholesale Trade**

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WC82-A-27

GEOGRAPHIC AREA SERIES

## **Montana**



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The publications  
from the 1982 Economic and  
Agriculture Censuses are dedicated  
to the memory of Shirley Kallek,  
Associate Director for Economic Fields.  
During her career at the Bureau of the  
Census (1955 to 1983), she continually  
directed efforts to improve  
the timeliness and accuracy of  
economic statistics.

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Issued August 1984



**U.S. Department of Commerce**  
**Malcolm Baldrige**, Secretary  
**Clarence J. Brown**, Deputy Secretary  
**Sidney Jones**, Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
**John G. Keane**,  
Director

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This report was prepared in the Business Division under the general direction of Gerald F. Cranford, Chief (until December 1983), and Howard N. Hamilton, his successor. Bobby E. Russell, Assistant Division Chief for Census Programs, was responsible for the overall planning and management of the census of wholesale trade; he also coordinated activities with other divisions.

Planning and implementing this report were under the direction of John R. Trlmbie, Chief, Wholesale Census Branch, with primary staff assistance by Dennis L. Shoemaker, John L. Vignali, Steven L. Barron, and Stacey Lynne Peckins. Alvin H. Barten, Chief, Cross Industries Branch, with primary staff assistance by Edward D. Walker, coordinated activities, specifications, and procedures with the other economic censuses. Computer programs were developed under the general supervision of Howard R. Dennis, Assistant Division Chief for Data Processing. William C. Wester, Chief, Census Programming Branch, assisted by Steven G. McCraith, Judith A. McKay, William E. Jagg, and Robert J. Hemmlg, was primarily responsible for planning and implementing the programs. The computer programs were developed by Leonard S. Sammarco, Jane M. Jaworski, Ann Chen Liao, Janice S. Farquhar, Donald K. Salzman, and Christina Arledge. Emory G. Fuller and Pearl E. Young were responsible for scheduling and control of computer processing. Quality control and sample design were under the direction of Nash J. Monsour, Assistant Division Chief for Research and Methodology, with primary staff assistance by Joseph K. Garrett, Carl A. Konschnik, and Michael Z. Shimberg. Dorothy J. Reynolds, Assistant Division Chief for Current Programs, provided valuable assistance in coordinating the current survey interface.

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Planning, design, review, and composition of report forms were performed in the Administrative Services Division, Robert L. Kirkland, Chief.

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# INTRODUCTION

## ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications<sup>1</sup> (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter,

with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted in 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

## USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.



## AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

## CENSUS OF WHOLESALE TRADE

The 1982 Census of Wholesale Trade, part of the 1982 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.<sup>1</sup> It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments. The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments within the same organization. Data for auxiliaries are presented for selected industrial classifications in tables included in the United States Summary report issued as part of this series. Data for auxiliaries will be presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

Wholesale firms without employees were excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales receipts by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

## CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

## GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each standard consolidated statistical area (SCSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.<sup>2 3</sup> An SCSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous standard metropolitan statistical areas which have a population of at least 1,000,000<sup>4</sup> and which meet specific criteria of urban character and of social and economic integration.
4. Each standard metropolitan statistical area (SMSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.<sup>2 3</sup> An SMSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.<sup>4</sup> Each SMSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside standard metropolitan statistical areas.

<sup>2</sup>Standard Metropolitan Statistical Areas, Revised Edition 1975 (for SMSA's prior to January 3, 1980). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402 and Federal Register (for SMSA's since January 3, 1980), Vol. 45, No. 2, pages 956-963. Available from Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

<sup>3</sup>On June 30, 1983, the Office of Management and Budget announced newly defined metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's) into which previously defined SMSA's and SCSA's were restructured. The 1982 Economic Censuses publications do not present data for the newly defined areas. These areas were defined after 1982 publication plans were almost complete. Inclusion of the newly defined areas would have materially delayed the publication of the 1982 Economic Censuses reports. However, limited 1977 data for the new areas will be published in the 1984 edition of the State and Metropolitan Area Data Book, and limited 1982 data will be published in the 1985 edition.

<sup>4</sup>According to 1980 Census of Population.



6. Each county or county equivalent.<sup>5 6</sup>
  7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.<sup>4 5</sup>
- For the economic censuses, boroughs and census areas in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.
8. Special economic urban areas (SEUA's) which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.<sup>4</sup>

## DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1982 data are expressed in 1982 dollars and 1977 data in 1977 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

## RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to non-sampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

Limited information is obtained from the administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for small employers and other establishments for which responses were not

received in time for publication. For an indication of the extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

## MICROFICHE AND COMPUTER TAPES

The data in this report series are also available on microfiche and computer tapes. Microfiche reports are sold by the U.S. Government Printing Office. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

## SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, D.C. 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(IC)	Independent city.
(NA)	Not available.
(NC)	Not comparable.
(X)	Not applicable.
n.e.c.	Not elsewhere classified.
SIC	Standard Industrial Classification.
SCSA	Standard Consolidated Statistical Area.
SMSA	Standard Metropolitan Statistical Area.

<sup>4</sup>According to 1980 Census of Population.

<sup>5</sup>Those defined as of January 1, 1982.

<sup>6</sup>See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.



# Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table									
	1	2	3	4	5	6	7	8	9	10
<b>GEOGRAPHIC AREAS</b>										
The State . . . . .	X	X	X					X	X	X
SCSA's in the State . . . . .				X						
SMSA's in the State . . . . .					X					
Area of State not in any SMSA . . . . .						<sup>1</sup> X				
Counties in the State . . . . .							<sup>1</sup> X	<sup>2</sup> X	X	
Places in the State . . . . .										<sup>2</sup> X
<b>DATA ITEMS<sup>3</sup></b>										
Establishments . . . . .	X	X		<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X		
Sales . . . . .	X	X		<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	<sup>4</sup> X	X	X
Annual payroll . . . . .	X	X		<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X		
First quarter payroll . . . . .	X									
Paid employees for pay period including March 12 . . . . .	X			<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X	<sup>5</sup> X		
Inventories . . . . .	X									
Operating expenses . . . . .	X									
1977 to 1982 comparative statistics (sales, payroll) . . . . .		X								
Sales per establishment . . . . .			X							
Sales per employee . . . . .			X							
Annual payroll per employee . . . . .			X							
Annual payroll as a percent of operating expenses . . . . .			X							
Employees per establishment . . . . .			X							
Operating expenses as a percent of sales . . . . .			X							
End-of-1982 inventories as a percent of sales . . . . .			X							
Counties ranked by volume of sales . . . . .									X	
Places ranked by volume of sales . . . . .										<sup>2</sup> X

<sup>1</sup> Includes areas with 200 wholesale establishments or more.

<sup>2</sup> Includes places with 2,500 inhabitants or more, according to the 1980 Census of Population.

<sup>3</sup> See Explanation of Terms, appendix A.

<sup>4</sup> Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

<sup>5</sup> Presented for total and merchant wholesalers only.

# Users' Guide for Locating Statistics in the 1982 Census of Wholesale Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales (\$1,000)	Payroll (\$1,000)	Number of employees	Inventories (\$1,000)	Operating expenses (\$1,000)	Commodity line sales (\$1,000)	Establishment and firm size	Legal form of organization	Petroleum bulk stations and terminals	Selected topics
<b>GEOGRAPHIC AREA SERIES</b>											
United States . . . . .	X	X	X	X	X	X					
State . . . . .	X	X	X	X	X	X					
SCSA . . . . .	X	X	X	X							
SMSA . . . . .	X	X	X	X							
County . . . . .	X	X	X	X							
Place . . . . .	X	X	X	X							
<b>ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)</b>											
United States . . . . .	X	X	<sup>1</sup> X	<sup>1</sup> X	<sup>1</sup> X	<sup>1</sup> X		X	X		
<b>MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES</b>											
United States <sup>1</sup> . . . . .		X	X			X			X		<sup>2</sup> X
<b>COMMODITY LINE SALES</b>											
United States . . . . .	X	X					X				
State <sup>3</sup> . . . . .	X	X					X				
SMSA <sup>3</sup> . . . . .	X	X					X				
<b>MISCELLANEOUS SUBJECTS</b>											
United States . . . . .	X	X	X	X	X	X				X	<sup>4</sup> X
State . . . . .										X	
County . . . . .										X	

<sup>1</sup> Merchant wholesalers only.

<sup>2</sup> Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

<sup>3</sup> Available on microfiche only.

<sup>4</sup> Class of customer, employment by principal activity, and detailed type of operation.

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DEPARTMENT OF CHEMISTRY

EXPERIMENTAL DATA		ANALYSIS		CALCULATIONS	
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841	842	843	844	845	846
847	848	849	850	851	852
853	854	855	856	857	858
859	860	861	862	863	864
865	866	867	868	869	870
871	872	873	874	875	876
877	878	879	880	881	882
883	884	885	886	887	888
889	890	891	892	893	894
895	896	897	898	899	900
901	902	903	904	905	906
907	908	909	910	911	912
913	914	915	916	917	918
919	920	921	922	923	924
925	926	927	928	929	930
931	932	933	934	935	936
937	938	939	940	941	942
943	944	945	946	947	948
949	950	951	952	953	954
955	956	957	958	959	960
961	962	963	964	965	966
967	968	969	970	971	972
973	974	975	976	977	978
979	980	981	982	983	984
985	986	987	988	989	990
991	992	993	994	995	996
997	998	999	1000	1001	1002



# Montana

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# SUMMARY OF FINDINGS

Data from the 1982 Census of Wholesale Trade show that Montana's 1,809 wholesale establishments had sales totaling \$4.9 billion. In 1977, 1,815 wholesalers had sales of \$3.0 billion.

Among the three major wholesale types of operation, merchant wholesalers had the largest share, with 1,588 establishments and sales of \$3.7 billion; followed by manufacturers' sales branches and offices, with 139 establishments and sales of \$785 million; and agents, brokers, and commission merchants, with 82 establishments and sales of \$408 million.

The 1982 payroll of all wholesalers in the State amounted to \$266 million, compared to \$162 million for 1977. Payroll per employee averaged \$16.2 thousand for all wholesalers; \$16.3 thousand for merchant wholesalers; \$20.3 thousand for manufacturers' sales branches and offices; and \$10.0 thousand for agents, brokers, and commission merchants.

There were 16,396 paid employees (full- and part-time) engaged in wholesale trade in the State as of mid-March 1982. Merchant wholesalers were the largest employers, with 14,351 employees; followed by manufacturers' sales branches and offices, with 1,149 employees; and agents, brokers, and commission merchants, with 896 employees.

Sales by petroleum and petroleum products wholesalers in 1982 accounted for 25.0 percent of the State's total

sales by all wholesalers, compared to 13.3 percent in 1977. Other leading wholesale kind-of-business groups in 1982 were farm-product raw materials wholesalers, with 20.6 percent; machinery, equipment, and supplies wholesalers, with 13.9 percent; groceries and related products wholesalers, with 13.5 percent; and miscellaneous nondurable goods wholesalers, with 5.2 percent.

For 1982, sales for all wholesalers in the State averaged \$2.7 million per establishment. Petroleum and petroleum products wholesalers averaged \$5.8 million per establishment; farm-product raw materials wholesalers, \$5.4 million; groceries and related products wholesalers, \$4.6 million; drugs, drug proprietaries and druggists' sundries wholesalers, \$4.3 million; and lumber and other construction materials wholesalers, \$2.8 million.

In 1982, sales per employee for all wholesalers in the State averaged \$301 thousand. Petroleum and petroleum products wholesalers reported sales per employee of \$848 thousand, which contrasts sharply with the \$89 thousand recorded by apparel, piece goods, and notions wholesalers.

Yellowstone County led all counties in the State, accounting for 35.5 percent of total sales by wholesalers. Billings had the largest sales among all places in the State, accounting for 32.8 percent.



Table 1. Summary Statistics for the State: 1982

[For meaning of abbreviations and symbols, see Introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
	<b>Wholesale trade</b> -----	<b>1 809</b>	<b>4 940 547</b>	<b>265 659</b>	<b>65 901</b>	<b>16 396</b>	<b>554 067</b>	<b>478 387</b>	<b>471 011</b>
	<b>TYPES OF OPERATION</b>								
	<b>Merchant wholesalers</b> -----	<b>1 588</b>	<b>3 747 352</b>	<b>233 296</b>	<b>57 910</b>	<b>14 351</b>	<b>484 963</b>	<b>455 885</b>	<b>447 127</b>
	Wholesale distributors and jobbers -----	1 426	2 977 263	218 109	54 176	13 382	444 658	406 711	391 675
	Importers -----	17	25 758	2 362	659	173	5 584	3 579	3 280
	Exporters -----	21	286 476	3 082	721	154	8 742	13 965	16 312
	Terminal grain elevators -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Country grain elevators -----	116	405 031	7 165	1 811	515	22 079	27 159	32 016
	Assemblers of farm products, except country grain elevators -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Manufacturers' sales branches and sales offices</b> -----	<b>139</b>	<b>784 890</b>	<b>23 381</b>	<b>5 731</b>	<b>1 149</b>	<b>51 217</b>	<b>20 824</b>	<b>22 365</b>
	Sales branches (with stock) -----	107	644 900	19 347	4 532	946	42 874	20 824	22 365
	Sales offices (without stock) -----	32	139 990	4 014	1 199	203	8 343	-	-
	<b>Agent, brokers, and commission merchants</b> -----	<b>82</b>	<b>408 305</b>	<b>9 002</b>	<b>2 260</b>	<b>896</b>	<b>17 887</b>	<b>1 658</b>	<b>1 519</b>
	Auction companies -----	11	173 825	1 638	470	379	3 580	16	33
	Brokers (representing buyers and sellers) -----	20	131 845	3 078	727	146	5 589	634	651
	Commission merchants -----	22	50 765	1 638	404	202	3 293	286	12
	Import agents -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Export agents -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' agents -----	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>TYPES OF OPERATION BY KIND OF BUSINESS</b>								
	<b>Wholesale trade</b> -----	<b>1 809</b>	<b>4 940 547</b>	<b>265 659</b>	<b>65 901</b>	<b>16 396</b>	<b>554 067</b>	<b>478 367</b>	<b>471 011</b>
50	<b>Durable goods</b> -----	<b>963</b>	<b>1 500 182</b>	<b>155 228</b>	<b>39 044</b>	<b>9 121</b>	<b>298 990</b>	<b>320 528</b>	<b>308 176</b>
501	Motor vehicles and automotive parts and supplies -----	203	243 331	30 034	7 656	1 912	53 309	47 785	45 584
5012	Automobiles and other motor vehicles -----	39	80 501	7 953	2 129	456	13 841	10 878	12 178
5013	Automotive parts and supplies -----	142	129 878	18 130	4 582	1 229	32 512	31 599	28 641
5014	Tires and tubes -----	22	32 952	3 951	945	227	6 956	5 308	4 765
502	Furniture and home furnishings -----	17	14 299	1 641	361	107	3 118	1 449	1 464
5021	Furniture -----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials -----	82	230 952	13 972	3 314	751	28 973	18 274	17 485
5031	Lumber, plywood and millwork -----	40	149 103	9 482	2 320	492	19 405	14 535	14 520
5039	Construction materials, n.e.c. -----	42	81 849	4 490	994	259	9 568	3 739	2 965
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	15	23 351	2 570	897	205	5 466	5 457	5 039
5041	Sporting and recreational goods and supplies -----	10	18 006	2 028	768	153	4 136	4 074	3 840
5042	Toys and hobby goods and supplies -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum -----	29	51 864	6 001	1 525	398	12 075	11 003	10 464
5051	Metals service centers and offices -----	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods -----	77	135 647	11 167	2 716	641	21 765	14 781	14 957
5063	Electrical apparatus and equipment -----	45	83 717	5 498	1 283	304	10 770	8 438	8 144
5064	Electrical appliances, television and radio sets -----	17	46 544	4 463	1 141	234	8 433	5 441	5 871
5065	Electronic parts and equipment -----	15	5 386	1 206	292	103	2 562	902	942
507	Hardware, and plumbing and heating equipment and supplies -----	76	97 545	10 481	2 468	585	20 760	18 754	18 856
5072	Hardware -----	17	22 948	3 312	780	165	6 109	5 379	5 212
5074	Plumbing and heating equipment and supplies (hydronics) -----	40	57 973	5 503	1 294	334	11 330	11 295	11 529
5075	Warm air heating and air conditioning equipment and supplies -----	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies -----	432	687 547	77 870	19 736	4 384	150 218	201 209	192 362
5081	Commercial machines and equipment -----	67	86 964	12 699	2 884	656	22 891	9 890	10 933
5082	Construction and mining machinery and equipment -----	38	98 555	13 786	3 555	661	25 767	36 451	30 549
5083	Farm and garden machinery and equipment -----	159	283 158	24 781	5 944	1 578	47 943	106 772	111 491
5084	Industrial machinery and equipment -----	78	119 757	15 335	4 615	721	30 087	34 054	24 560
5085	Industrial supplies -----	28	43 215	3 885	965	212	9 247	8 987	9 594
5086	Professional equipment and supplies -----	32	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies -----	26	21 117	2 435	610	259	4 622	1 445	1 443
5088	Transportation equipment and supplies, except motor vehicles -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods -----	32	15 646	1 492	371	138	3 306	1 816	1 965
5093	Scrap and waste materials -----	18	5 344	671	176	81	1 795	238	254
5094	Jewelry, watches, diamonds and other precious stones -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)



Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS—Con.</b>									
<b>Wholesale trade—Con.</b>									
51	<b>Nondurable goods</b> .....	846	3 440 365	110 431	26 857	7 275	255 077	157 839	162 835
511	Paper and paper products .....	37	35 567	4 493	1 103	294	8 697	4 025	3 794
5111	Printing and writing paper .....	6	9 947	886	239	38	1 940	1 040	939
5112	Stationery supplies .....	22	13 128	2 329	555	176	4 544	1 565	1 507
5113	Industrial and personal service paper .....	9	12 492	1 278	309	80	2 213	1 420	1 348
512	Drugs, drug proprietaries and druggists' sundries .....	10	43 046	1 992	450	130	4 432	7 663	8 874
5122	Drugs, drug proprietaries, and druggists' sundries .....	10	43 046	1 992	450	130	4 432	7 663	8 874
513	Apparel, piece goods, and notions .....	6	5 426	803	157	61	1 683	1 202	1 354
5133	Piece goods (woven fabrics) .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	-	-	-	-	-	-	-	-
5139	Footwear .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	144	665 435	30 756	7 470	1 838	63 511	31 432	29 998
5141	Groceries, general line .....	23	316 403	11 905	2 767	662	22 009	21 076	20 046
5142	Frozen foods .....	12	30 898	2 437	630	124	5 189	1 984	2 309
5143	Dairy products .....	33	33 506	2 653	617	177	5 923	399	390
5144	Poultry and poultry products .....	4	1 297	108	32	14	238	36	35
5145	Confectionery .....	5	5 298	387	86	37	890	315	317
5146	Fish and seafoods .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products .....	17	50 411	2 065	667	178	4 912	987	918
5148	Fresh fruits and vegetables .....	12	24 738	1 818	428	150	4 285	1 106	1 157
5149	Groceries and related products, n.e.c. ....	37	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	188	1 016 117	17 783	4 301	1 511	46 873	49 494	55 900
5152	Cotton .....	-	-	-	-	-	-	-	-
5153	Grain .....	156	807 605	14 155	3 361	878	38 108	48 485	54 776
5154	Livestock .....	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	32	65 103	5 504	1 407	293	13 816	4 609	4 844
5161	Chemicals and allied products .....	32	65 103	5 504	1 407	293	13 816	4 609	4 844
517	Petroleum and petroleum products .....	214	1 236 242	21 428	5 493	1 458	53 331	21 642	21 714
5171	Petroleum bulk stations and terminals .....	164	975 925	16 963	4 308	1 158	42 017	16 801	17 051
5172	Petroleum and petroleum products, except bulk stations and terminals .....	50	260 317	4 465	1 185	300	11 314	4 841	4 663
518	Beer, wine and distilled alcoholic beverages .....	51	117 076	11 460	2 626	618	24 817	7 882	7 635
5181	Beer and ale .....	47	114 712	11 206	2 567	591	24 310	7 495	7 242
5182	Wines and distilled alcoholic beverages .....	4	2 364	254	59	27	507	387	393
519	Miscellaneous nondurable goods .....	164	256 353	16 212	3 850	1 072	37 917	29 890	28 722
5191	Farm supplies .....	109	181 220	10 140	2 484	648	26 239	24 103	22 178
5194	Tobacco and tobacco products .....	13	41 163	2 517	529	148	4 443	1 845	2 236
5198	Paints, varnishes, and supplies .....	11	5 843	589	141	36	1 337	392	384
5199	Nondurable goods, n.e.c. ....	31	28 127	2 966	696	240	5 898	3 550	3 924
	<b>Merchant wholesalers</b> .....	1 588	3 747 352	233 296	57 910	14 351	484 963	455 885	447 127
50	<b>Durable goods</b> .....	871	1 230 213	138 298	35 125	8 328	265 504	302 264	289 353
501	Motor vehicles and automotive parts and supplies .....	197	223 437	28 796	7 317	1 844	51 073	46 829	44 798
5012	Automobiles and other motor vehicles .....	36	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	140	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes .....	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5021	Furniture .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	65	129 068	9 940	2 381	553	20 358	15 067	15 439
5031	Lumber, plywood and millwork .....	33	113 343	8 183	2 000	435	16 392	13 739	13 981
5039	Construction materials, n.e.c. ....	32	15 725	1 757	381	118	3 966	1 328	1 458
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	15	23 351	2 570	897	205	5 466	5 457	5 039
5041	Sporting and recreational goods and supplies .....	10	18 006	2 028	768	153	4 136	4 074	3 840
5042	Toys and hobby goods and supplies .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	26	51 182	5 918	1 506	379	11 907	10 986	10 441
5051	Metals service centers and offices .....	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	63	108 335	10 219	2 511	605	20 067	14 434	14 653
5063	Electrical apparatus and equipment .....	32	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets .....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	15	5 386	1 206	292	103	2 562	902	942
507	Hardware, and plumbing and heating equipment and supplies .....	69	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware .....	17	22 948	3 312	780	165	6 109	5 379	5 212
5074	Plumbing and heating equipment and supplies (hydronics) .....	37	53 738	5 211	1 210	318	10 771	10 650	11 006
5075	Warm air heating and air conditioning equipment and supplies .....	13	8 191	942	217	54	2 032	1 714	1 796
5078	Refrigeration equipment and supplies .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)



Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS</b> —Con.									
<b>Merchant wholesalers—Con.</b>									
<b>50</b>	<b>Durable goods—Con.</b>								
508	Machinery, equipment, and supplies .....	389	585 888	68 589	17 649	3 972	131 812	188 780	177 982
5081	Commercial machines and equipment .....	57	44 152	6 925	1 670	453	12 343	4 487	4 542
5082	Construction and mining machinery and equipment .....	37	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment .....	154	263 447	23 880	5 727	1 523	46 036	104 164	107 182
5084	Industrial machinery and equipment .....	58	99 778	13 713	4 183	643	26 503	30 761	21 916
5085	Industrial supplies .....	24	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies .....	31	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies .....	24	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	31	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials .....	18	5 344	671	176	81	1 795	238	254
5094	Jewelry, watches, diamonds and other precious stones .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>717</b>	<b>2 517 139</b>	<b>94 998</b>	<b>22 785</b>	<b>6 023</b>	<b>219 459</b>	<b>153 621</b>	<b>157 774</b>
511	Paper and paper products .....	31	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper .....	9	12 492	1 278	309	80	2 213	1 420	1 348
512	Drugs, drug proprietaries and druggists' sundries .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	6	5 426	803	157	61	1 683	1 202	1 354
5133	Piece goods (woven fabrics) .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	-	-	-	-	-	-	-	-
5139	Footwear .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	94	441 895	22 690	5 342	1 360	46 232	29 937	28 471
5141	Groceries, general line .....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	17	10 021	802	191	74	2 069	195	188
5144	Poultry and poultry products .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods .....	-	-	-	-	-	-	-	-
5147	Meats and meat products .....	14	15 734	1 215	274	92	2 769	346	303
5148	Fresh fruits and vegetables .....	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c. ....	21	83 746	5 758	1 367	295	12 103	4 969	4 220
515	Farm-product raw materials .....	172	838 250	15 759	3 756	1 045	42 387	49 447	55 815
5152	Cotton .....	-	-	-	-	-	-	-	-
5153	Grain .....	154	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock .....	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	21	48 757	4 198	1 041	240	10 948	4 195	4 021
5161	Chemicals and allied products .....	21	48 757	4 198	1 041	240	10 948	4 195	4 021
517	Petroleum and petroleum products .....	179	739 566	18 308	4 692	1 254	44 298	19 804	19 523
5171	Petroleum bulk stations and terminals .....	133	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	46	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	51	117 076	11 460	2 626	618	24 817	7 882	7 635
5181	Beer and ale .....	47	114 712	11 206	2 567	591	24 310	7 495	7 242
5182	Wines and distilled alcoholic beverages .....	4	2 364	254	59	27	507	387	393
519	Miscellaneous nondurable goods .....	154	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies .....	109	181 220	10 140	2 484	648	26 239	24 103	22 178
5194	Tobacco and tobacco products .....	13	41 163	2 517	529	148	4 443	1 845	2 236
5198	Paints, varnishes, and supplies .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c. ....	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Manufacturers' sales branches and sales offices .....</b>	<b>139</b>	<b>784 890</b>	<b>23 361</b>	<b>5 731</b>	<b>1 149</b>	<b>51 217</b>	<b>20 824</b>	<b>22 365</b>
<b>50</b>	<b>Durable goods .....</b>	<b>58</b>	<b>202 752</b>	<b>13 469</b>	<b>3 088</b>	<b>592</b>	<b>26 652</b>	<b>17 174</b>	<b>18 121</b>
501	Motor vehicles and automotive parts and supplies .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	10	81 215	3 051	706	159	6 711	2 894	1 735
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	33	88 603	8 475	1 908	347	16 707	12 056	14 310
509	Miscellaneous durable goods .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>81</b>	<b>582 138</b>	<b>9 892</b>	<b>2 643</b>	<b>557</b>	<b>24 565</b>	<b>3 650</b>	<b>4 244</b>
511	Paper and paper products .....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	31	75 028	5 220	1 425	319	12 205	1 036	1 116
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-



**Table 1. Summary Statistics for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
<b>TYPES OF OPERATION BY KIND OF BUSINESS—Con.</b>									
<b>Manufacturers' sales branches and sales offices—Con.</b>									
<b>51</b>	<b>Nondurable goods—Con.</b>								
516	Chemicals and allied products .....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Agent, brokers, and commission merchants .....</b>	<b>82</b>	<b>408 305</b>	<b>9 002</b>	<b>2 260</b>	<b>896</b>	<b>17 887</b>	<b>1 658</b>	<b>1 519</b>
<b>50</b>	<b>Durable goods .....</b>	<b>34</b>	<b>67 217</b>	<b>3 461</b>	<b>831</b>	<b>201</b>	<b>6 834</b>	<b>1 090</b>	<b>702</b>
501	Motor vehicles and automotive parts and supplies .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	7	20 669	981	227	39	1 904	313	311
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	6	10 579	816	209	36	1 420	148	148
508	Machinery, equipment, and supplies .....	10	13 056	806	179	65	1 699	373	70
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-	-
<b>51</b>	<b>Nondurable goods .....</b>	<b>48</b>	<b>341 088</b>	<b>5 541</b>	<b>1 429</b>	<b>695</b>	<b>11 053</b>	<b>568</b>	<b>817</b>
511	Paper and paper products .....	-	-	-	-	-	-	-	-
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	19	148 512	2 846	703	159	5 074	459	411
515	Farm-product raw materials .....	16	177 867	2 024	545	466	4 486	47	85
516	Chemicals and allied products .....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)

**Table 2. Comparative Statistics for the State: 1982 and 1977**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Wholesale trade .....</b>	<b>1 809</b>	<b>1 815</b>	<b>4 940 547</b>	<b>2 968 857</b>	<b>66.4</b>	<b>265 659</b>	<b>162 348</b>	<b>63.6</b>
<b>50</b>	<b>Durable goods .....</b>	<b>963</b>	<b>861</b>	<b>1 500 182</b>	<b>1 249 352</b>	<b>20.1</b>	<b>155 228</b>	<b>98 689</b>	<b>57.3</b>
501	Motor vehicles and automotive parts and supplies .....	203	193	243 331	314 778	-22.7	30 034	19 631	53.0
5012	Automobiles and other motor vehicles .....	39	27	80 501	192 500	-58.2	7 953	3 954	101.1
5013	Automotive parts and supplies .....	142	134	129 878	(D)	(D)	18 130	(D)	(D)
5014	Tires and tubes .....	22	32	32 952	(D)	(D)	3 951	(D)	(D)
502	Furniture and home furnishings .....	17	13	14 299	12 909	10.8	1 641	1 430	14.8
5021	Furniture .....	10	8	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	7	5	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	82	71	230 952	204 069	13.2	13 972	8 762	59.5
5031	Lumber, plywood and millwork .....	40	38	149 103	147 284	1.2	9 482	6 023	57.4
5039	Construction materials, n.e.c. .....	42	33	81 849	56 785	44.1	4 490	2 739	63.9
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	15	14	23 351	12 064	93.6	2 570	1 041	146.9
5041	Sporting and recreational goods and supplies .....	10	7	18 006	8 407	114.2	2 028	652	211.0
5042	Toys and hobby goods and supplies .....	3	4	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies .....	2	3	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	29	18	51 864	23 524	120.5	6 001	1 961	206.0
5051	Metals service centers and offices .....	28	18	(D)	23 524	(D)	(D)	1 961	(D)
5052	Coal and other minerals and ores .....	1	-	(D)	-	(D)	(D)	-	(D)
506	Electrical goods .....	77	67	135 647	125 910	7.7	11 167	7 888	41.6
5063	Electrical apparatus and equipment .....	45	42	83 717	81 181	3.1	5 498	4 202	30.8
5064	Electrical appliances, television and radio sets .....	17	15	46 544	42 803	8.7	4 463	3 425	30.3
5065	Electronic parts and equipment .....	15	10	5 386	1 926	179.6	1 206	261	362.1
507	Hardware, and plumbing and heating equipment and supplies .....	76	62	97 545	88 729	9.9	10 481	7 639	37.2
5072	Hardware .....	17	17	22 948	25 435	-9.8	3 312	2 817	17.6
5074	Plumbing and heating equipment and supplies (hydronics) .....	40	30	57 973	51 746	12.0	5 503	3 906	40.9
5075	Warm air heating and air conditioning equipment and supplies .....	17	12	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies .....	2	3	(D)	(D)	(D)	(D)	(D)	(D)



**Table 2. Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Wholesale trade—Con.</b>								
<b>50</b>	<b>Durable goods—Con.</b>								
508	Machinery, equipment, and supplies .....	432	399	687 547	460 909	49.2	77 870	49 494	57.3
5081	Commercial machines and equipment .....	67	57	86 964	41 723	108.4	12 699	7 511	69.1
5082	Construction and mining machinery and equipment .....	38	38	98 555	117 292	-16.0	13 786	11 171	23.4
5083	Farm and garden machinery and equipment .....	159	166	283 158	199 097	42.2	24 781	19 140	29.5
5084	Industrial machinery and equipment .....	78	50	119 757	38 291	212.8	15 335	4 065	277.2
5085	Industrial supplies .....	28	31	43 215	24 881	73.7	3 885	2 433	59.7
5086	Professional equipment and supplies .....	32	28	(D)	18 249	(D)	(D)	3 085	(D)
5087	Service establishment equipment and supplies .....	26	27	21 117	(D)	(D)	2 435	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	4	2	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	32	24	15 646	6 460	142.2	1 492	843	77.0
5093	Scrap and waste materials .....	18	13	5 344	2 828	89.0	671	459	46.2
5094	Jewelry, watches, diamonds and other precious stones .....	3	2	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	11	9	(D)	(D)	(D)	(D)	(D)	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>846</b>	<b>954</b>	<b>3 440 365</b>	<b>1 719 505</b>	<b>100.1</b>	<b>110 431</b>	<b>63 659</b>	<b>73.5</b>
511	Paper and paper products .....	37	30	35 567	21 745	63.6	4 493	2 565	75.2
5111	Printing and writing paper .....	6	6	9 947	5 471	81.8	886	559	58.5
5112	Stationery supplies .....	22	17	13 128	7 054	86.1	2 329	1 214	91.8
5113	Industrial and personal service paper .....	9	7	12 492	9 220	35.5	1 278	792	61.4
512	Drugs, drug proprietaries and druggists' sundries .....	10	9	43 046	20 487	110.1	1 992	1 199	66.1
5122	Drugs, drug proprietaries, and druggists' sundries .....	10	9	43 046	20 487	110.1	1 992	1 199	66.1
513	Apparel, piece goods, and notions .....	6	7	5 426	2 671	103.1	803	324	147.8
5133	Piece goods (woven fabrics) .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	-	-	-	-	-	-	-	-
5139	Footwear .....	2	1	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	144	135	665 435	418 705	58.9	30 756	17 462	76.1
5141	Groceries, general line .....	23	13	316 403	(D)	(D)	11 905	(D)	(D)
5142	Frozen foods .....	12	17	30 898	18 632	65.8	2 437	1 690	44.2
5143	Dairy products .....	33	24	33 506	22 770	47.1	2 653	1 719	54.3
5144	Poultry and poultry products .....	4	6	1 297	(D)	(D)	108	(D)	(D)
5145	Confectionery .....	5	7	5 298	(D)	(D)	387	(D)	(D)
5146	Fish and seafoods .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products .....	17	12	50 411	59 658	-15.5	2 065	991	108.4
5148	Fresh fruits and vegetables .....	12	9	24 738	15 320	61.5	1 818	1 257	44.6
5149	Groceries and related products, n.e.c. ....	37	46	(D)	125 323	(D)	(D)	5 518	(D)
515	Farm-product raw materials .....	188	208	1 016 117	601 895	68.8	17 783	10 247	73.5
5152	Cotton .....	-	-	-	-	-	-	-	-
5153	Grain .....	156	175	807 605	393 322	105.3	14 155	7 208	96.4
5154	Livestock .....	28	28	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	4	5	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	32	19	65 103	33 124	96.5	5 504	1 536	258.3
5161	Chemicals and allied products .....	32	19	65 103	33 124	96.5	5 504	1 536	258.3
517	Petroleum and petroleum products .....	214	323	1 236 242	395 803	212.3	21 428	13 046	64.2
5171	Petroleum bulk stations and terminals .....	164	274	975 925	334 285	(NC)	16 963	9 914	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	50	49	260 317	61 518	(NC)	4 465	3 132	(NC)
518	Beer, wine and distilled alcoholic beverages .....	51	58	117 076	65 229	79.5	11 460	6 361	80.2
5181	Beer and ale .....	47	56	114 712	(D)	(D)	11 206	(D)	(D)
5182	Wines and distilled alcoholic beverages .....	4	2	2 364	(D)	(D)	254	(D)	(D)
519	Miscellaneous nondurable goods .....	164	165	256 353	159 846	60.4	16 212	10 919	48.5
5191	Farm supplies .....	109	108	181 220	108 870	66.5	10 140	6 515	55.6
5194	Tobacco and tobacco products .....	13	13	41 163	26 616	54.7	2 517	1 625	54.9
5198	Paints, varnishes, and supplies .....	11	15	5 843	6 626	-11.8	589	791	-25.5
5199	Nondurable goods, n.e.c. ....	31	29	28 127	17 734	58.6	2 966	1 988	49.2
	<b>Merchant wholesalers .....</b>	<b>1 588</b>	<b>1 512</b>	<b>3 747 352</b>	<b>2 019 025</b>	<b>85.6</b>	<b>233 296</b>	<b>140 054</b>	<b>66.6</b>
<b>50</b>	<b>Durable goods .....</b>	<b>871</b>	<b>778</b>	<b>1 230 213</b>	<b>901 221</b>	<b>36.5</b>	<b>138 298</b>	<b>87 785</b>	<b>57.5</b>
501	Motor vehicles and automotive parts and supplies .....	197	188	223 437	(D)	(D)	28 796	(D)	(D)
5012	Automobiles and other motor vehicles .....	36	24	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	140	133	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes .....	21	31	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	16	12	(D)	(D)	(D)	(D)	(D)	(D)
5021	Furniture .....	9	7	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	7	5	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	65	56	129 068	137 735	-6.3	9 940	6 978	42.4
5031	Lumber, plywood and millwork .....	33	33	113 343	122 935	-7.8	8 183	5 396	51.6
5039	Construction materials, n.e.c. ....	32	23	15 725	14 800	6.3	1 757	1 582	11.1
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	15	14	23 351	12 064	93.6	2 570	1 041	146.9
5041	Sporting and recreational goods and supplies .....	10	7	18 006	8 407	114.2	2 028	652	211.0
5042	Toys and hobby goods and supplies .....	3	4	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies .....	2	3	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	26	17	51 182	(D)	(D)	5 918	(D)	(D)
5051	Metals service centers and offices .....	25	17	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	1	-	(D)	-	(D)	(D)	-	(D)



Table 2. Comparative Statistics for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Merchant wholesalers—Con.</b>								
50	<b>Durable goods—Con.</b>								
506	Electrical goods .....	63	54	108 335	83 163	30.3	10 219	6 922	47.6
5063	Electrical apparatus and equipment .....	32	31	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets .....	16	14	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	15	9	5 386	(D)	(D)	1 206	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	69	54	(D)	70 543	(D)	(D)	6 733	(D)
5072	Hardware .....	17	17	22 948	25 435	-9.8	3 312	2 817	17.6
5074	Plumbing and heating equipment and supplies (hydronics) .....	37	26	53 738	37 817	42.1	5 211	3 226	61.5
5075	Warm air heating and air conditioning equipment and supplies .....	13	8	8 191	(D)	(D)	942	(D)	(D)
5078	Refrigeration equipment and supplies .....	2	3	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	389	359	585 888	396 978	47.6	68 589	42 935	59.8
5081	Commercial machines and equipment .....	57	48	44 152	17 445	153.1	6 925	3 056	126.6
5082	Construction and mining machinery and equipment .....	37	36	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment .....	154	159	263 447	181 764	44.9	23 880	18 400	29.8
5084	Industrial machinery and equipment .....	58	37	99 778	27 750	259.6	13 713	3 499	291.9
5085	Industrial supplies .....	24	27	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies .....	31	25	(D)	17 296	(D)	(D)	2 932	(D)
5087	Service establishment equipment and supplies .....	24	25	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	4	2	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	31	24	(D)	6 460	(D)	(D)	843	(D)
5093	Scrap and waste materials .....	18	13	5 344	2 828	89.0	671	459	46.2
5094	Jewelry, watches, diamonds and other precious stones .....	3	2	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	10	9	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>717</b>	<b>734</b>	<b>2 517 139</b>	<b>1 117 804</b>	<b>125.2</b>	<b>94 998</b>	<b>52 269</b>	<b>81.7</b>
511	Paper and paper products .....	31	25	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper .....	5	6	(D)	5 471	(D)	(D)	559	(D)
5112	Stationery supplies .....	17	12	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper .....	9	7	12 492	9 220	35.5	1 278	792	61.4
512	Drugs, drug proprietaries and druggists' sundries .....	9	8	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	9	8	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	6	6	5 426	(D)	(D)	803	(D)	(D)
5133	Piece goods (woven fabrics) .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	2	1	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	-	-	-	-	-	-	-	-
5139	Footwear .....	2	1	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	94	103	441 895	274 864	60.8	22 690	13 434	68.9
5141	Groceries, general line .....	16	11	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods .....	8	16	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	17	18	10 021	(D)	(D)	802	(D)	(D)
5144	Poultry and poultry products .....	3	6	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	4	7	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods .....	-	1	-	(D)	(D)	-	(D)	(D)
5147	Meats and meat products .....	14	10	15 734	(D)	(D)	1 215	(D)	(D)
5148	Fresh fruits and vegetables .....	11	9	(D)	15 320	(D)	(D)	1 257	(D)
5149	Groceries and related products, n.e.c. ....	21	25	83 746	55 658	50.5	5 758	3 487	65.1
515	Farm-product raw materials .....	172	188	838 250	418 038	100.5	15 759	8 616	82.9
5152	Cotton .....	-	-	-	-	-	-	-	-
5153	Grain .....	154	173	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock .....	14	10	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	4	5	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	21	16	48 757	(D)	(D)	4 198	(D)	(D)
5161	Chemicals and allied products .....	21	16	48 757	(D)	(D)	4 198	(D)	(D)
517	Petroleum and petroleum products .....	179	183	739 566	159 537	363.6	18 308	8 851	106.8
5171	Petroleum bulk stations and terminals .....	133	141	(D)	116 806	(NC)	(D)	6 573	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	46	42	(D)	42 731	(NC)	(D)	2 278	(NC)
518	Beer, wine and distilled alcoholic beverages .....	51	58	117 076	65 229	79.5	11 460	6 361	80.2
5181	Beer and ale .....	47	56	114 712	(D)	(D)	11 206	(D)	(D)
5182	Wines and distilled alcoholic beverages .....	4	2	2 364	(D)	(D)	254	(D)	(D)
519	Miscellaneous nondurable goods .....	154	147	(D)	143 137	(D)	(D)	10 048	(D)
5191	Farm supplies .....	109	100	181 220	(D)	(D)	10 140	(D)	(D)
5194	Tobacco and tobacco products .....	13	13	41 163	26 616	54.7	2 517	1 625	54.9
5198	Paints, varnishes, and supplies .....	2	5	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c. ....	30	29	(D)	17 734	(D)	(D)	1 988	(D)
	<b>Manufacturers' sales branches and sales offices .....</b>	<b>139</b>	<b>230</b>	<b>784 890</b>	<b>647 230</b>	<b>21.3</b>	<b>23 361</b>	<b>16 079</b>	<b>45.3</b>
50	<b>Durable goods .....</b>	<b>58</b>	<b>51</b>	<b>202 752</b>	<b>294 639</b>	<b>-31.2</b>	<b>13 469</b>	<b>8 262</b>	<b>63.0</b>
501	Motor vehicles and automotive parts and supplies .....	3	2	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	-	-	-	-	-	-	-	-
503	Lumber and other construction materials .....	10	11	81 215	(D)	(D)	3 051	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	1	-	(D)	-	(D)	(D)	-	(D)



**Table 2. Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	<b>Manufacturers' sales branches and sales offices—Con.</b>								
<b>50</b>	<b>Durable goods—Con.</b>								
506	Electrical goods .....	9	10	(D)	40 156	(D)	(D)	816	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	1	2	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	33	26	88 603	48 318	83.4	8 475	5 090	66.5
509	Miscellaneous durable goods .....	1	-	(D)	-	(D)	(D)	-	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>81</b>	<b>179</b>	<b>582 138</b>	<b>352 591</b>	<b>85.1</b>	<b>9 892</b>	<b>7 817</b>	<b>26.5</b>
511	Paper and paper products .....	6	5	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	-	-	-	-	-	-	-	-
514	Groceries and related products .....	31	19	75 028	84 775	-11.5	5 220	2 612	99.8
515	Farm-product raw materials .....	-	-	-	-	-	-	-	-
516	Chemicals and allied products .....	8	3	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products .....	26	134	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods .....	9	17	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Agents, brokers, and commission merchants .....</b>	<b>82</b>	<b>73</b>	<b>408 305</b>	<b>302 802</b>	<b>34.9</b>	<b>9 002</b>	<b>6 215</b>	<b>44.8</b>
<b>50</b>	<b>Durable goods .....</b>	<b>34</b>	<b>32</b>	<b>87 217</b>	<b>53 492</b>	<b>25.7</b>	<b>3 481</b>	<b>2 642</b>	<b>31.0</b>
501	Motor vehicles and automotive parts and supplies .....	3	3	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	7	4	20 669	(D)	(D)	981	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum .....	2	1	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	5	3	(D)	2 591	(D)	(D)	150	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	6	6	10 579	(D)	(D)	816	(D)	(D)
508	Machinery, equipment, and supplies .....	10	14	13 056	15 613	-16.4	806	1 469	-45.1
509	Miscellaneous durable goods .....	-	-	-	-	-	-	-	-
<b>51</b>	<b>Nondurable goods .....</b>	<b>48</b>	<b>41</b>	<b>341 088</b>	<b>249 110</b>	<b>38.9</b>	<b>5 541</b>	<b>3 573</b>	<b>55.1</b>
511	Paper and paper products .....	-	-	-	-	-	-	-	-
512	Drugs, drug proprietaries and druggists' sundries .....	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions .....	-	1	-	(D)	(D)	-	(D)	(D)
514	Groceries and related products .....	19	13	148 512	59 066	151.4	2 846	1 416	101.0
515	Farm-product raw materials .....	16	20	177 867	183 857	-3.3	2 024	1 631	24.1
516	Chemicals and allied products .....	3	-	(D)	-	(D)	(D)	-	(D)
517	Petroleum and petroleum products .....	9	6	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)

**Table 3. Selected Ratios for the State: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Wholesale trade .....</b>	<b>2 731 093</b>	<b>301 326</b>	<b>16 203</b>	<b>47.9</b>	<b>9</b>	<b>11.2</b>	<b>9.5</b>
<b>50</b>	<b>Durable goods .....</b>	<b>1 557 821</b>	<b>164 476</b>	<b>17 019</b>	<b>51.9</b>	<b>9</b>	<b>19.9</b>	<b>20.5</b>
501	Motor vehicles and automotive parts and supplies .....	1 198 675	127 265	15 708	56.3	9	21.9	18.7
5012	Automobiles and other motor vehicles .....	2 064 128	176 537	17 441	57.5	12	17.2	15.1
5013	Automotive parts and supplies .....	914 634	105 678	14 752	55.8	9	25.0	22.1
5014	Tires and tubes .....	1 497 818	145 163	17 405	56.8	10	21.1	14.5
502	Furniture and home furnishings .....	841 118	133 636	15 336	52.6	6	21.8	10.2
5021	Furniture .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	2 816 488	307 526	18 605	48.2	9	12.5	7.6
5031	Lumber, plywood and millwork .....	3 727 575	303 055	19 272	48.9	12	13.0	9.7
5039	Construction materials, n.e.c. .....	1 948 786	316 019	17 336	46.9	6	11.7	3.6
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	1 556 733	113 907	12 537	47.0	14	23.4	21.6
5041	Sporting and recreational goods and supplies .....	1 800 600	117 686	13 255	49.0	15	23.0	21.3
5042	Toys and hobby goods and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	1 788 414	130 312	15 078	49.7	14	23.3	20.2
5051	Metals service centers and offices .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	1 761 649	211 618	17 421	51.3	8	16.0	11.0
5063	Electrical apparatus and equipment .....	1 860 378	275 385	18 086	51.0	7	12.9	9.7
5064	Electrical appliances, television and radio sets .....	2 737 882	198 806	19 073	52.9	14	18.1	12.6
5065	Electronic parts and equipment .....	359 067	52 291	11 709	47.1	7	47.6	17.5

See footnotes at end of table.



**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Wholesale trade—Con.</b>							
50	<b>Durable goods—Con.</b>							
507	Hardware, and plumbing and heating equipment and supplies .....	1 283 487	166 744	17 916	50.5	8	21.3	19.3
5072	Hardware .....	1 349 882	139 079	20 073	54.2	10	26.6	22.7
5074	Plumbing and heating equipment and supplies (hydronics) .....	1 449 325	173 572	16 476	48.6	8	19.5	19.9
5075	Warm air heating and air conditioning equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	1 591 544	156 831	17 762	51.8	10	21.8	28.0
5081	Commercial machines and equipment .....	1 297 970	132 567	19 358	55.5	10	26.3	12.6
5082	Construction and mining machinery and equipment .....	2 593 553	149 100	20 856	53.5	17	26.1	31.0
5083	Farm and garden machinery and equipment .....	1 780 868	179 441	15 704	51.7	10	16.9	39.4
5084	Industrial machinery and equipment .....	1 535 346	166 098	21 269	51.0	9	25.1	20.5
5085	Industrial supplies .....	1 543 393	203 844	18 325	42.0	8	21.4	22.2
5086	Professional equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies .....	812 192	81 533	9 402	52.7	10	21.9	6.8
5088	Transportation equipment and supplies, except motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	488 938	113 377	10 812	45.1	4	21.1	12.6
5093	Scrap and waste materials .....	296 889	65 975	8 284	37.4	5	33.6	4.8
5094	Jewelry, watches, diamonds and other precious stones .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods .....</b>	<b>4 066 625</b>	<b>472 902</b>	<b>15 180</b>	<b>43.3</b>	<b>9</b>	<b>7.4</b>	<b>4.7</b>
511	Paper and paper products .....	961 270	120 976	15 282	51.7	8	24.5	10.7
5111	Printing and writing paper .....	1 657 833	261 763	23 316	45.7	6	19.5	9.4
5112	Stationery supplies .....	596 727	74 591	13 233	51.3	8	34.6	11.5
5113	Industrial and personal service paper .....	1 388 000	156 150	15 975	57.7	9	17.7	10.8
512	Drugs, drug proprietaries and druggists' sundries .....	4 304 600	331 123	15 323	44.9	13	10.3	20.6
5122	Drugs, drug proprietaries, and druggists' sundries .....	4 304 600	331 123	15 323	44.9	13	10.3	20.6
513	Apparel, piece goods, and notions .....	904 333	88 951	13 164	47.7	10	31.0	25.0
5133	Piece goods (woven fabrics) .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	4 621 076	362 043	16 733	48.4	13	9.5	4.5
5141	Groceries, general line .....	13 756 652	477 950	17 983	54.1	29	7.0	6.3
5142	Frozen foods .....	2 574 833	249 177	19 653	47.0	10	16.8	7.5
5143	Dairy products .....	1 015 333	189 299	14 989	44.8	5	17.7	1.2
5144	Poultry and poultry products .....	324 250	92 643	7 714	45.4	4	18.4	2.7
5145	Confectionery .....	1 059 600	143 189	10 459	43.5	7	16.8	6.0
5146	Fish and seafoods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products .....	2 965 353	283 208	11 601	42.0	10	9.7	1.8
5148	Fresh fruits and vegetables .....	2 061 500	164 920	12 120	42.4	13	17.3	4.7
5149	Groceries and related products, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials .....	5 404 878	672 480	11 769	37.9	8	4.6	5.5
5152	Cotton .....	-	-	-	-	-	-	-
5153	Grain .....	5 176 955	919 823	16 122	37.1	6	4.7	6.8
5154	Livestock .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. ....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Chemicals and allied products .....	2 034 469	222 195	18 785	39.8	9	21.2	7.4
5161	Chemicals and allied products .....	2 034 469	222 195	18 785	39.8	9	21.2	7.4
517	Petroleum and petroleum products .....	5 776 832	847 903	14 697	40.2	7	4.3	1.8
5171	Petroleum bulk stations and terminals .....	5 950 762	842 768	14 649	40.4	7	4.3	1.7
5172	Petroleum and petroleum products, except bulk stations and terminals .....	5 206 340	867 723	14 883	39.5	6	4.3	1.8
518	Beer, wine and distilled alcoholic beverages .....	2 295 608	189 443	18 544	46.2	12	21.2	6.5
5181	Beer and ale .....	2 440 681	194 098	18 961	46.1	13	21.2	6.3
5182	Wines and distilled alcoholic beverages .....	591 000	87 556	9 407	50.1	7	21.4	16.6
519	Miscellaneous nondurable goods .....	1 563 128	239 135	15 123	42.8	7	14.8	11.2
5191	Farm supplies .....	1 662 569	279 660	15 648	38.6	6	14.5	12.2
5194	Tobacco and tobacco products .....	3 166 385	278 128	17 007	56.7	11	10.8	5.4
5198	Paints, varnishes, and supplies .....	531 182	162 306	16 361	44.1	3	22.9	6.6
5199	Nondurable goods, n.e.c. ....	907 323	117 196	12 358	50.3	8	21.0	14.0
	<b>Merchant wholesalers .....</b>	<b>2 359 793</b>	<b>261 121</b>	<b>18 258</b>	<b>48.1</b>	<b>9</b>	<b>12.9</b>	<b>11.9</b>
50	<b>Durable goods .....</b>	<b>1 412 414</b>	<b>147 720</b>	<b>16 606</b>	<b>52.1</b>	<b>10</b>	<b>21.6</b>	<b>23.5</b>
501	Motor vehicles and automotive parts and supplies .....	1 134 198	121 170	15 616	56.4	9	22.9	20.0
5012	Automobiles and other motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5021	Furniture .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials .....	1 985 662	233 396	17 975	48.8	9	15.8	12.0
5031	Lumber, plywood and millwork .....	3 434 636	260 559	18 811	49.9	13	14.5	12.3
5039	Construction materials, n.e.c. ....	491 406	133 263	14 890	44.3	4	25.2	9.3

See footnotes at end of table.



Table 3. Selected Ratios for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Merchant wholesalers—Con.</b>							
<b>50</b>	<b>Durable goods—Con.</b>							
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	1 556 733	113 907	12 537	47.0	14	23.4	21.6
5041	Sporting and recreational goods and supplies .....	1 800 600	117 686	13 255	49.0	15	23.0	21.3
5042	Toys and hobby goods and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum .....	1 968 538	135 045	15 615	49.7	15	23.3	20.4
5051	Metals service centers and offices .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods .....	1 719 603	179 066	16 891	50.9	10	18.5	13.5
5063	Electrical apparatus and equipment .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment .....	359 067	52 291	11 709	47.1	7	47.6	17.5
507	Hardware, and plumbing and heating equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware .....	1 349 882	139 079	20 073	54.2	10	26.6	22.7
5074	Plumbing and heating equipment and supplies (hydronics) .....	1 452 378	168 987	16 387	48.4	9	20.0	20.5
5075	Warm air heating and air conditioning equipment and supplies .....	630 077	151 685	17 444	46.4	4	24.8	21.9
5078	Refrigeration equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies .....	1 506 139	147 505	17 268	52.0	10	22.5	30.4
5081	Commercial machines and equipment .....	774 596	97 466	15 287	56.1	8	28.0	10.3
5082	Construction and mining machinery and equipment .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5083	Farm and garden machinery and equipment .....	1 710 695	172 979	15 680	51.9	10	17.5	40.7
5084	Industrial machinery and equipment .....	1 720 310	155 176	21 327	51.7	11	26.6	22.0
5085	Industrial supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials .....	296 889	65 975	8 284	37.4	5	33.6	4.8
5094	Jewelry, watches, diamonds and other precious stones .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>51</b>	<b>Nondurable goods .....</b>	<b>3 510 654</b>	<b>417 921</b>	<b>15 773</b>	<b>43.3</b>	<b>8</b>	<b>8.7</b>	<b>6.3</b>
511	Paper and paper products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper .....	1 388 000	156 150	15 975	57.7	9	17.7	10.8
512	Drugs, drug proprietaries and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions .....	904 333	88 951	13 164	47.7	10	31.0	25.0
5133	Piece goods (woven fabrics) .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5136	Men's and boys' clothing and furnishings .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories .....	-	-	-	-	-	-	-
5139	Footwear .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products .....	4 701 011	324 923	16 684	49.1	14	10.5	6.4
5141	Groceries, general line .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Frozen foods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products .....	589 471	135 419	10 838	38.8	4	20.6	1.9
5144	Poultry and poultry products .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods .....	-	-	-	-	-	-	-
5147	Meats and meat products .....	1 123 857	171 022	13 207	43.9	7	17.6	1.9
5148	Fresh fruits and vegetables .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c. .....	3 987 905	283 885	19 519	47.6	14	14.5	5.0
515	Farm-product raw materials .....	4 873 547	802 153	15 080	37.2	6	5.1	6.7
5152	Cotton .....	-	-	-	-	-	-	-
5153	Grain .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products .....	2 321 762	203 154	17 492	38.3	11	22.5	8.2
5161	Chemicals and allied products .....	2 321 762	203 154	17 492	38.3	11	22.5	8.2
517	Petroleum and petroleum products .....	4 131 654	589 766	14 600	41.3	7	6.0	2.6
5171	Petroleum bulk stations and terminals .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages .....	2 295 608	189 443	18 544	46.2	12	21.2	6.5
5181	Beer and ale .....	2 440 681	194 098	18 961	46.1	13	21.2	6.3
5182	Wines and distilled alcoholic beverages .....	591 000	87 556	9 407	50.1	7	21.4	16.6
519	Miscellaneous nondurable goods .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies .....	1 662 569	279 660	15 648	38.6	6	14.5	12.2
5194	Tobacco and tobacco products .....	3 166 385	278 128	17 007	56.7	11	10.8	5.4
5198	Paints, varnishes, and supplies .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c. .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.



**Table 3. Selected Ratios for the State: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment <sup>1</sup> (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee <sup>1</sup> (dollars)	Per employee <sup>1</sup> (dollars)	As percent of operating expenses			
	<b>Manufacturers' sales branches and sales offices</b> -----	5 646 691	683 107	20 332	45.6	8	6.5	2.8
50	<b>Durable goods</b> -----	3 495 724	342 486	22 752	50.5	10	13.1	8.9
501	Motor vehicles and automotive parts and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials-----	8 121 500	510 786	19 189	45.5	16	8.3	2.1
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies-----	2 684 939	255 340	24 424	50.7	11	18.9	16.2
509	Miscellaneous durable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods</b> -----	7 186 889	1 045 131	17 759	40.3	7	4.2	.7
511	Paper and paper products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products-----	2 420 258	235 197	16 364	42.8	10	16.3	1.5
515	Farm-product raw materials-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	<b>Agents, brokers, and commission merchants</b> -----	4 979 329	455 698	10 047	50.3	11	4.4	.4
50	<b>Durable goods</b> -----	1 976 971	334 413	17 219	50.6	6	10.2	1.0
501	Motor vehicles and automotive parts and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials-----	2 952 714	529 974	25 154	51.5	6	9.2	1.5
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies-----	1 763 167	293 861	22 667	57.5	6	13.4	1.4
508	Machinery, equipment, and supplies-----	1 305 600	200 862	12 400	47.4	7	13.0	.5
509	Miscellaneous durable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	<b>Nondurable goods</b> -----	7 106 000	490 774	7 973	50.1	14	3.2	.2
511	Paper and paper products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products-----	7 816 421	934 038	17 899	56.1	8	3.4	.3
515	Farm-product raw materials-----	11 116 688	381 689	4 343	45.1	29	2.5	-
516	Chemicals and allied products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods-----	(D)	(D)	(D)	(D)	(D)	(D)	(D)

<sup>1</sup>Based on number of employees for pay period including March 12.

**Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	<b>BILLINGS SMSA</b>										
	<b>Wholesale trade</b> -----	376	1 752 051	92 599	4 961	314	1 280 020	80 981	4 290	62	472 031
50	<b>Durable goods</b> -----	255	578 186	61 352	3 267	223	491 013	55 819	2 976	32	87 173
501	Motor vehicles and automotive parts and supplies-----	42	106 620	11 924	682	38	(D)	(D)	(D)	4	(D)
502	Furniture and home furnishings-----	8	5 763	844	46	8	5 763	844	46	-	-
503	Lumber and other construction materials-----	25	70 111	4 443	225	21	(D)	(D)	(D)	4	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies-----	7	18 666	2 003	137	7	18 666	2 003	137	-	-
505	Metals and minerals, except petroleum-----	8	20 587	2 215	142	7	(D)	(D)	(D)	1	(D)



**Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>BILLINGS SMSA—Con.</b>										
50	<b>Durable goods—Con.</b>										
506	Electrical goods .....	25	78 706	5 930	310	18	70 611	5 428	290	7	9 095
507	Hardware, and plumbing and heating equipment and supplies .....	24	53 700	5 872	270	19	(D)	(D)	(D)	5	(D)
508	Machinery, equipment, and supplies .....	111	218 895	27 652	1 427	101	(D)	(D)	(D)	10	(D)
509	Miscellaneous durable goods .....	5	5 138	469	28	4	(D)	(D)	(D)	1	(D)
51	<b>Nondurable goods .....</b>	<b>121</b>	<b>1 173 865</b>	<b>31 247</b>	<b>1 694</b>	<b>91</b>	<b>789 007</b>	<b>25 162</b>	<b>1 314</b>	<b>30</b>	<b>384 858</b>
511	Paper and paper products .....	8	(D)	(D)	(D)	7	10 940	1 254	74	1	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	4	(D)	(D)	(D)	3	(D)	(D)	(D)	1	(D)
513	Apparel, piece goods, and notions .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
514	Groceries and related products .....	29	370 489	13 835	759	13	246 478	10 283	536	16	124 011
515	Farm-product raw materials .....	12	23 787	1 192	124	10	(D)	(D)	(D)	2	(D)
516	Chemicals and allied products .....	10	29 334	2 297	122	6	24 427	1 656	95	4	4 907
517	Petroleum and petroleum products .....	27	656 423	6 362	226	23	409 900	5 032	178	4	246 523
518	Beer, wine and distilled alcoholic beverages .....	5	22 274	2 072	90	5	22 274	2 072	90	-	-
519	Miscellaneous nondurable goods .....	24	30 467	2 703	195	22	(D)	(D)	(D)	2	(D)
	<b>GREAT FALLS SMSA</b>										
	<b>Wholesale trade .....</b>	<b>197</b>	<b>755 697</b>	<b>38 086</b>	<b>2 225</b>	<b>167</b>	<b>599 054</b>	<b>33 652</b>	<b>1 946</b>	<b>30</b>	<b>156 643</b>
50	<b>Durable goods .....</b>	<b>111</b>	<b>175 948</b>	<b>20 342</b>	<b>1 263</b>	<b>101</b>	<b>154 588</b>	<b>18 724</b>	<b>1 175</b>	<b>10</b>	<b>21 360</b>
501	Motor vehicles and automotive parts and supplies .....	23	28 226	3 736	254	22	(D)	(D)	(D)	1	(D)
502	Furniture and home furnishings .....	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
503	Lumber and other construction materials .....	6	32 941	2 377	124	6	32 941	2 377	124	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum .....	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
506	Electrical goods .....	9	11 306	1 896	104	8	(D)	(D)	(D)	1	(D)
507	Hardware, and plumbing and heating equipment and supplies .....	13	(D)	(D)	(D)	11	(D)	(D)	(D)	2	(D)
508	Machinery, equipment, and supplies .....	46	69 416	8 365	515	41	(D)	(D)	(D)	5	(D)
509	Miscellaneous durable goods .....	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
51	<b>Nondurable goods .....</b>	<b>86</b>	<b>579 749</b>	<b>17 744</b>	<b>962</b>	<b>66</b>	<b>444 466</b>	<b>14 928</b>	<b>771</b>	<b>20</b>	<b>135 283</b>
511	Paper and paper products .....	8	(D)	(D)	(D)	7	(D)	(D)	(D)	1	(D)
512	Drugs, drug proprietaries and druggists' sundries .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
514	Groceries and related products .....	25	125 652	5 748	307	15	70 090	4 031	211	10	55 562
515	Farm-product raw materials .....	17	304 718	5 700	302	15	(D)	(D)	(D)	2	(D)
516	Chemicals and allied products .....	2	(D)	(D)	(D)	-	-	-	-	2	(D)
517	Petroleum and petroleum products .....	11	72 184	1 117	66	9	(D)	(D)	(D)	2	(D)
518	Beer, wine and distilled alcoholic beverages .....	4	16 112	1 640	85	4	16 112	1 640	85	-	-
519	Miscellaneous nondurable goods .....	16	41 969	2 053	120	13	(D)	(D)	(D)	3	(D)



**Table 5. Summary Statistics for the Area Outside Standard Metropolitan Statistical Areas: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's see appendix D]

SIC code	Kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>Wholesale trade .....</b>	<b>1 236</b>	<b>2 432 799</b>	<b>134 974</b>	<b>9 210</b>	<b>1 107</b>	<b>1 868 278</b>	<b>118 883</b>	<b>8 115</b>	<b>129</b>	<b>564 521</b>
<b>50</b>	<b>Durable goods .....</b>	<b>597</b>	<b>746 048</b>	<b>73 534</b>	<b>4 591</b>	<b>547</b>	<b>584 612</b>	<b>63 755</b>	<b>4 177</b>	<b>50</b>	<b>161 436</b>
501	Motor vehicles and automotive parts and supplies ..	138	108 485	14 374	976	137	(D)	(D)	(D)	1	(D)
5012	Automobiles and other motor vehicles .....	19	(D)	(D)	(D)	19	(D)	(D)	(D)	-	(D)
5013	Automotive parts and supplies .....	106	(D)	(D)	(D)	105	61 211	9 450	683	1	(D)
5014	Tires and tubes .....	13	18 466	2 301	131	13	18 466	2 301	131	-	-
502	Furniture and home furnishings .....	4	(D)	(D)	(D)	3	(D)	(D)	(D)	1	(D)
5021	Furniture .....	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
5023	Home furnishings .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
503	Lumber and other construction materials .....	51	127 900	7 152	402	38	(D)	(D)	(D)	13	(D)
5031	Lumber, plywood and millwork .....	27	73 802	4 451	246	20	38 042	3 152	189	7	35 760
5039	Construction materials, n.e.c. ....	24	54 098	2 701	156	18	(D)	(D)	(D)	6	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
5041	Sporting and recreational goods and supplies .....	3	784	103	12	3	784	103	12	-	-
5042	Toys and hobby goods and supplies .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5043	Photographic equipment and supplies .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum .....	18	(D)	(D)	(D)	17	(D)	(D)	(D)	1	(D)
5051	Metals service centers and offices .....	17	(D)	(D)	(D)	16	21 924	2 666	173	1	(D)
5052	Coal and other minerals and ores .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
506	Electrical goods .....	43	45 635	3 341	227	37	(D)	(D)	(D)	6	(D)
5063	Electrical apparatus and equipment .....	26	39 146	2 138	125	20	(D)	(D)	(D)	6	(D)
5064	Electrical appliances, television and radio sets .....	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
5065	Electronic parts and equipment .....	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
507	Hardware, and plumbing and heating equipment and supplies .....	39	(D)	(D)	(D)	39	(D)	(D)	(D)	-	-
5072	Hardware .....	8	7 890	793	54	8	7 890	793	54	-	-
5074	Plumbing and heating equipment and supplies (hydronics) .....	26	15 506	1 707	133	26	15 506	1 707	133	-	-
5075	Warm air heating and air conditioning equipment and supplies .....	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
5078	Refrigeration equipment and supplies .....	-	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies .....	275	399 236	41 853	2 442	247	343 796	35 903	2 226	28	55 440
5081	Commercial machines and equipment .....	37	45 808	6 958	317	32	(D)	(D)	(D)	5	(D)
5082	Construction and mining machinery and equipment .....	17	25 454	3 742	194	16	(D)	(D)	(D)	1	(D)
5083	Farm and garden machinery and equipment .....	127	216 005	18 810	1 177	125	(D)	(D)	(D)	2	(D)
5084	Industrial machinery and equipment .....	48	83 053	8 922	441	32	(D)	(D)	(D)	16	(D)
5085	Industrial supplies .....	16	(D)	(D)	(D)	13	11 587	1 077	73	3	(D)
5086	Professional equipment and supplies .....	14	(D)	(D)	(D)	14	(D)	(D)	(D)	-	-
5087	Service establishment equipment and supplies .....	15	7 999	1 278	166	14	(D)	(D)	(D)	1	(D)
5088	Transportation equipment and supplies, except motor vehicles .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
509	Miscellaneous durable goods .....	22	(D)	(D)	(D)	22	(D)	(D)	(D)	-	-
5093	Scrap and waste materials .....	13	4 029	395	51	13	4 029	395	51	-	-
5094	Jewelry, watches, diamonds and other precious stones .....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5099	Durable goods, n.e.c. ....	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
<b>51</b>	<b>Nondurable goods .....</b>	<b>639</b>	<b>1 686 751</b>	<b>61 440</b>	<b>4 619</b>	<b>560</b>	<b>1 283 666</b>	<b>54 908</b>	<b>3 938</b>	<b>79</b>	<b>403 085</b>
511	Paper and paper products .....	21	14 546	2 140	162	17	(D)	(D)	(D)	4	(D)
5111	Printing and writing paper .....	2	(D)	(D)	(D)	1	(D)	(D)	(D)	1	(D)
5112	Stationery supplies .....	15	(D)	(D)	(D)	12	8 272	1 454	120	3	(D)
5113	Industrial and personal service paper .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
512	Drugs, drug proprietaries and druggists' sundries .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5122	Drugs, drug proprietaries, and druggists' sundries .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions .....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5133	Piece goods (woven fabrics) .....	-	-	-	-	-	-	-	-	-	-
5134	Notions and other dry goods .....	-	-	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5137	Women's, children's and infants' clothing and accessories .....	-	-	-	-	-	-	-	-	-	-
5139	Footwear .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
514	Groceries and related products .....	90	169 294	11 173	772	66	125 327	8 376	613	24	43 967
5141	Groceries, general line .....	10	(D)	(D)	(D)	8	52 607	2 531	155	2	(D)
5142	Frozen foods .....	6	(D)	(D)	(D)	3	(D)	(D)	(D)	3	(D)
5143	Dairy products .....	28	(D)	(D)	(D)	17	10 021	802	74	11	(D)
5144	Poultry and poultry products .....	3	(D)	(D)	(D)	2	(D)	(D)	(D)	1	(D)
5145	Confectionery .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5146	Fish and seafoods .....	-	-	-	-	-	-	-	-	-	-
5147	Meats and meat products .....	11	11 179	954	76	11	11 179	954	76	-	-
5148	Fresh fruits and vegetables .....	9	(D)	(D)	(D)	8	14 642	1 057	106	1	(D)
5149	Groceries and related products, n.e.c. ....	21	42 196	3 147	201	15	(D)	(D)	(D)	6	(D)
515	Farm-product raw materials .....	159	687 612	10 891	1 085	147	541 893	9 606	747	12	145 719
5152	Cotton .....	-	-	-	-	-	-	-	-	-	-
5153	Grain .....	135	529 509	9 182	648	134	(D)	(D)	(D)	1	(D)
5154	Livestock .....	22	(D)	(D)	(D)	11	(D)	(D)	(D)	11	(D)
5159	Farm-product raw materials, n.e.c. ....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
516	Chemicals and allied products .....	20	(D)	(D)	(D)	15	24 330	2 542	145	5	(D)
5161	Chemicals and allied products .....	20	(D)	(D)	(D)	15	24 330	2 542	145	5	(D)



**Table 5. Summary Statistics for the Area Outside Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's see appendix D]

SIC code	Kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
<b>51</b>	<b>Nondurable goods—Con.</b>										
517	Petroleum and petroleum products.....	176	507 635	13 949	1 166	147	(D)	(D)	(D)	29	(D)
5171	Petroleum bulk stations and terminals.....	142	(D)	(D)	(D)	115	(D)	(D)	(D)	27	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals.....	34	(D)	(D)	(D)	32	56 181	2 456	187	2	(D)
518	Beer, wine and distilled alcoholic beverages.....	42	78 690	7 748	443	42	78 690	7 748	443	-	-
5181	Beer and ale.....	38	78 326	7 494	416	38	76 326	7 494	416	-	-
5182	Wines and distilled alcoholic beverages.....	4	2 364	254	27	4	2 364	254	27	-	-
519	Miscellaneous nondurable goods.....	124	183 917	11 456	757	119	(D)	(D)	(D)	5	(D)
5191	Farm supplies.....	88	128 749	7 484	497	88	128 749	7 484	497	-	-
5194	Tobacco and tobacco products.....	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
5198	Paints, varnishes, and supplies.....	6	(D)	(D)	(D)	1	(D)	(D)	(D)	5	(D)
5199	Nondurable goods, n.e.c.....	18	16 026	1 493	116	18	(D)	(D)	(D)	-	-

**Table 6. Summary Statistics for Counties With 200 Establishments or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	<b>YELLOWSTONE COUNTY</b> (Coextensive with Billings, Mont., SMSA; see table 4.)										

**Table 7. Summary Statistics for Places With 200 Establishments or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	<b>BILLINGS</b>										
	Wholesale trade.....	324	1 619 378	84 149	4 408	266	1 172 136	73 790	3 849	58	447 242
<b>50</b>	<b>Durable goods.....</b>	<b>225</b>	<b>528 527</b>	<b>55 937</b>	<b>2 951</b>	<b>195</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>30</b>	<b>(D)</b>
501	Motor vehicles and automotive parts and supplies.....	33	83 484	9 987	569	31	(D)	(D)	(D)	2	(D)
502	Furniture and home furnishings.....	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
503	Lumber and other construction materials.....	23	(D)	(D)	(D)	19	50 277	3 607	187	4	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies.....	7	18 666	2 003	137	7	18 666	2 003	137	-	-
505	Metals and minerals, except petroleum.....	6	14 248	1 619	107	5	(D)	(D)	(D)	1	(D)
506	Electrical goods.....	24	(D)	(D)	(D)	17	(D)	(D)	(D)	7	8 095
507	Hardware, and plumbing and heating equipment and supplies.....	22	50 440	5 429	247	17	(D)	(D)	(D)	5	(D)
508	Machinery, equipment, and supplies.....	98	(D)	(D)	(D)	88	(D)	(D)	(D)	10	(D)
509	Miscellaneous durable goods.....	5	5 138	469	28	4	(D)	(D)	(D)	1	(D)
<b>51</b>	<b>Nondurable goods.....</b>	<b>99</b>	<b>1 090 851</b>	<b>28 212</b>	<b>1 457</b>	<b>71</b>	<b>(D)</b>	<b>(D)</b>	<b>(D)</b>	<b>28</b>	<b>(D)</b>
511	Peper and paper products.....	8	(D)	(D)	(D)	7	10 940	1 254	74	1	(D)
512	Drugs, drug proprietaries and druggists' sundries.....	4	(D)	(D)	(D)	3	(D)	(D)	(D)	1	(D)
513	Apparel, piece goods, and notions.....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
514	Groceries and related products.....	26	(D)	(D)	(D)	11	(D)	(D)	(D)	15	(D)
515	Ferm-product raw materials.....	6	10 321	701	42	5	(D)	(D)	(D)	1	(D)



**Table 7. Summary Statistics for Places With 200 Establishments or More: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Estab- lish- ments (number)	Sales (\$1,000)
	<b>BILLINGS—Con.</b>										
51	<b>Nondurable goods—Con.</b>										
516	Chemicals and allied products.....	8	(D)	(D)	(D)	4	(D)	(D)	(D)	4	4 907
517	Petroleum and petroleum products.....	22	615 431	5 702	184	18	(D)	(D)	(D)	4	(D)
518	Beer, wine and distilled alcoholic beverages.....	5	22 274	2 072	90	5	22 274	2 072	90	-	-
519	Miscellaneous nondurable goods.....	18	22 229	2 165	158	16	(D)	(D)	(D)	2	(D)

**Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Merchant wholesalers				Other operating types	
					Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Estab- lish- ments (number)	Sales (\$1,000)
Montana .....	1 809	4 940 547	265 659	16 396	1 588	3 747 352	233 296	14 351	221	1 193 195
Beaverhead County .....	21	38 543	2 077	167	21	(D)	(D)	(D)	-	(D)
Dillon .....	18	(D)	(D)	(D)	18	(D)	(D)	(D)	-	(D)
Balance of county .....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
Big Horn County .....	16	20 906	1 139	106	15	(D)	(D)	(D)	1	(D)
Hardin .....	14	(D)	(D)	(D)	13	(D)	(D)	(D)	1	(D)
Balance of county .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Blaine County .....	13	14 929	728	52	12	(D)	(D)	(D)	1	(D)
Broadwater County .....	13	15 205	1 325	102	12	(D)	(D)	(D)	1	(D)
Carbon County .....	11	9 857	845	62	9	(D)	(D)	(D)	2	(D)
Carter County .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
Cascade County .....	197	755 697	38 086	2 225	167	599 054	33 652	1 946	30	156 643
Great Falls .....	162	640 355	33 162	1 888	136	(D)	(D)	(D)	26	(D)
Balance of county .....	35	115 342	4 924	337	31	(D)	(D)	(D)	4	(D)
Chouteau County .....	24	72 578	1 809	115	24	72 578	1 809	115	-	-
Custer County .....	31	76 027	4 810	304	28	(D)	(D)	(D)	3	(D)
Miles City .....	24	44 961	3 449	224	22	(D)	(D)	(D)	2	(D)
Balance of county .....	7	31 066	1 361	80	6	(D)	(D)	(D)	1	(D)
Daniels County .....	18	21 987	1 179	92	17	(D)	(D)	(D)	1	(D)
Dawson County .....	37	67 074	4 307	289	30	40 067	3 618	244	7	27 007
Glendive .....	29	54 534	3 467	237	22	(D)	(D)	(D)	7	(D)
Balance of county .....	8	12 540	840	52	8	(D)	(D)	(D)	-	(D)
Deer Lodge County Δ .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
Anaconda-Deer Lodge County Δ .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
Fallon County .....	12	14 217	750	68	11	(D)	(D)	(D)	1	(D)
Fergus County .....	43	87 688	3 342	270	37	56 479	2 990	208	6	31 209
Lewistown .....	24	39 536	1 878	134	21	(D)	(D)	(D)	3	(D)
Balance of county .....	19	48 152	1 464	136	16	(D)	(D)	(D)	3	(D)
Flathead County .....	93	110 053	9 071	656	86	99 838	8 558	633	7	10 215
Columbia Falls .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Kalispell .....	60	81 903	6 722	477	57	79 751	6 629	472	3	2 152
Whitefish .....	4	1 235	134	12	4	1 235	134	12	-	-
Balance of county .....	27	(D)	(D)	(D)	23	(D)	(D)	(D)	4	8 063
Gallatin County .....	97	132 589	10 380	772	88	118 502	9 615	703	9	14 087
Bozeman .....	62	73 267	7 050	539	58	(D)	(D)	(D)	4	(D)
Balance of county .....	35	59 322	3 330	233	30	(D)	(D)	(D)	5	(D)
Garfield County .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Glacier County .....	31	57 419	2 302	155	27	54 812	2 240	152	4	2 607
Cut Bank .....	24	48 840	1 778	123	21	(D)	(D)	(D)	3	(D)
Balance of county .....	7	8 579	524	32	6	(D)	(D)	(D)	1	(D)
Golden Valley County .....	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
Granite County .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Hill County .....	53	161 150	6 227	423	52	(D)	(D)	(D)	1	(D)
Havre .....	29	74 211	3 669	242	29	(D)	(D)	(D)	-	(D)
Balance of county .....	24	86 939	2 558	181	23	(D)	(D)	(D)	1	(D)
Jefferson County .....	7	(D)	(D)	(D)	4	1 449	61	9	3	(D)
Judith Basin County .....	7	16 340	250	26	7	16 340	250	26	-	-



**Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Merchant wholesalers				Other operating types	
					Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 ( number)	Estab- lish- ments (number)	Sales (\$1,000)
Montana—Con.										
Lake County .....	17	18 252	1 500	109	16	(D)	(D)	(D)	1	(D)
Polson .....	5	(D)	(D)	(D)	4	(D)	(D)	(D)	1	(D)
Balance of county .....	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
Lewis and Clark County .....	83	211 116	12 541	606	68	66 790	6 847	418	15	124 328
Helena .....	73	(D)	(D)	(D)	59	76 620	6 227	379	14	(D)
Balance of county .....	10	(D)	(D)	(D)	9	9 970	620	39	1	(D)
Liberty County .....	12	42 455	1 836	94	12	42 455	1 636	94	-	-
Lincoln County .....	17	9 679	914	73	16	(D)	(D)	(D)	1	(D)
Libby .....	10	(D)	(D)	(D)	9	(D)	(D)	(D)	1	(D)
Balance of county .....	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
McCone County .....	10	27 953	1 010	71	10	27 953	1 010	71	-	-
Madison County .....	6	5 952	351	26	6	5 952	351	26	-	-
Meagher County .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
Mineral County .....	-	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-
Missoula County .....	154	390 752	27 043	1 727	139	269 950	24 956	1 569	15	120 602
Missoula .....	133	260 914	22 256	1 415	121	(D)	(D)	(D)	12	(D)
Balance of county .....	21	129 836	4 787	312	16	(D)	(D)	(D)	3	(D)
Musselshell County .....	9	9 263	757	54	6	(D)	(D)	(D)	1	(D)
Park County .....	19	14 533	1 137	94	17	(D)	(D)	(D)	2	(D)
Livingston .....	13	(D)	(D)	(D)	13	(D)	(D)	(D)	-	-
Balance of county .....	6	(D)	(D)	(D)	4	(D)	(D)	(D)	2	(D)
Petroleum County .....	-	-	-	-	-	-	-	-	-	-
Phillips County .....	12	15 659	1 068	65	12	15 659	1 068	65	-	-
Pondera County .....	26	103 368	3 066	194	24	(D)	(D)	(D)	2	(D)
Conrad .....	22	(D)	(D)	(D)	20	(D)	(D)	(D)	2	(D)
Balance of county .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
Powder River County .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
Powell County .....	6	6 773	279	31	5	(D)	(D)	(D)	1	(D)
Deer Lodge .....	6	6 773	279	31	5	(D)	(D)	(D)	1	(D)
Balance of county .....	-	-	-	-	-	-	-	-	-	-
Prairie County .....	7	5 750	426	33	5	(D)	(D)	(D)	2	(D)
Ravalli County .....	27	26 516	1 768	127	22	(D)	(D)	(D)	5	(D)
Hamilton .....	11	15 413	661	53	7	(D)	(D)	(D)	4	(D)
Balance of county .....	16	13 103	907	74	15	(D)	(D)	(D)	1	(D)
Richland County .....	50	101 455	5 900	392	42	68 265	5 107	306	8	33 190
Sidney .....	32	52 143	4 102	245	27	(D)	(D)	(D)	5	(D)
Balance of county .....	16	49 312	1 796	147	15	(D)	(D)	(D)	3	(D)
Roosevelt County .....	26	84 477	2 074	139	24	(D)	(D)	(D)	2	(D)
Wolf Point .....	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
Balance of county .....	14	(D)	(D)	(D)	12	(D)	(D)	(D)	2	(D)
Rosebud County .....	6	3 258	322	29	7	(D)	(D)	(D)	1	(D)
Forsyth .....	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
Balance of county .....	4	(D)	(D)	(D)	3	(D)	(D)	(D)	1	(D)
Sanders County .....	7	11 306	358	35	7	11 306	358	35	-	-
Sheridan County .....	25	35 120	1 621	148	22	(D)	(D)	(D)	3	(D)
Silver Bow County Δ .....	73	173 549	6 619	611	57	75 657	6 808	458	16	97 892
Butte-Silver Bow Δ .....	73	173 549	6 619	611	57	75 657	6 808	456	16	97 692
Stillwater County .....	11	18 762	2 009	132	10	(D)	(D)	(D)	1	(D)
Sweet Grass County .....	8	4 269	439	41	5	(D)	(D)	(D)	1	(D)
Teton County .....	22	53 932	1 901	122	22	53 932	1 901	122	-	-
Toole County .....	25	57 502	2 302	157	22	(D)	(D)	(D)	3	(D)
Shelby .....	15	32 232	1 207	62	13	(D)	(D)	(D)	2	(D)
Balance of county .....	10	25 270	1 095	75	9	(D)	(D)	(D)	1	(D)
Treasure County .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Valley County .....	31	41 106	2 853	261	29	(D)	(D)	(D)	2	(D)
Glasgow .....	19	(D)	(D)	(D)	17	(D)	(D)	(D)	2	(D)
Balance of county .....	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
Wheatland County .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Wibaux County .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Yellowstone County .....	376	1 752 051	92 599	4 961	314	1 260 020	60 961	4 290	62	472 031
Billings .....	324	1 619 376	84 149	4 408	266	1 172 136	73 790	3 849	58	447 242
Laurel .....	4	6 018	468	31	4	6 018	468	31	-	-
Balance of county .....	48	124 657	7 962	522	44	99 668	6 723	410	4	24 769
Yellowstone National Park .....	-	-	-	-	-	-	-	-	-	-



**Table 9. Counties Ranked by Volume of Sales: 1982**

[For meaning of abbreviations and symbols, see Introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative		Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
<b>Montana</b> .....	<b>(X)</b>	<b>4 940 547</b>	<b>4 940 547</b>	<b>100.0</b>	<b>Montana—Con.</b>				
Yellowstone .....	1	1 752 051	1 752 051	35.5	Phillips .....	30	15 659	4 752 118	96.2
Cascade .....	2	755 897	2 507 748	50.8	Broadwater .....	31	15 205	4 767 323	96.5
Missoula .....	3	390 752	2 898 500	58.7	Blaine .....	32	14 929	4 782 252	96.8
Lewis and Clark .....	4	211 118	3 109 618	62.9	Park .....	33	14 533	4 796 785	97.1
Silver Bow Δ .....	5	173 549	3 283 167	66.5	Fallon .....	34	14 217	4 811 002	97.4
Hill .....	6	161 150	3 444 317	69.7	Sanders .....	35	11 306	4 822 308	97.6
Gallatin .....	7	132 589	3 576 906	72.4	Lincoln .....	36	9 879	4 832 187	97.8
Flathead .....	8	110 053	3 686 959	74.6	Carbon .....	37	9 857	4 842 044	98.0
Pondera .....	9	103 388	3 790 347	76.7	Musselshell .....	38	9 283	4 851 327	98.2
Richland .....	10	101 455	3 891 802	78.8	Powell .....	39	6 773	4 858 100	98.3
Fergus .....	11	87 688	3 979 490	80.5	Madison .....	40	5 952	4 864 052	98.5
Custer .....	12	78 027	4 057 517	82.1	Prairie .....	41	5 750	4 869 802	98.6
Chouteau .....	13	72 578	4 128 095	83.6	Sweet Grass .....	42	4 289	4 874 091	98.7
Dawson .....	14	67 074	4 195 169	84.9	Rosebud .....	43	3 258	4 877 349	98.7
Roosevelt .....	15	64 477	4 259 646	86.2	Petroleum .....	44	-	4 877 349	98.7
Toole .....	16	57 502	4 317 148	87.4	Yellowstone National Park .....	45	-	4 877 349	98.7
Glacier .....	17	57 419	4 374 567	88.5	Carter .....	(X)	(D)	(X)	(X)
Teton .....	18	53 932	4 428 499	89.6	Deer Lodge Δ .....	(X)	(D)	(X)	(X)
Liberty .....	19	42 455	4 470 954	90.5	Garfield .....	(X)	(D)	(X)	(X)
Valley .....	20	41 106	4 512 060	91.3	Golden Valley .....	(X)	(D)	(X)	(X)
Beaverhead .....	21	38 543	4 550 603	92.1	Granite .....	(X)	(D)	(X)	(X)
Sheridan .....	22	35 120	4 585 723	92.8	Jefferson .....	(X)	(D)	(X)	(X)
Ravalli .....	23	28 516	4 614 239	93.4	Meagher .....	(X)	(D)	(X)	(X)
McCone .....	24	27 953	4 642 192	94.0	Mineral .....	(X)	(D)	(X)	(X)
Daniels .....	25	21 987	4 664 179	94.4	Powder River .....	(X)	(D)	(X)	(X)
Big Horn .....	26	20 906	4 685 085	94.8	Treasure .....	(X)	(D)	(X)	(X)
Stillwater .....	27	18 782	4 703 867	95.2	Wheatland .....	(X)	(D)	(X)	(X)
Judith Basin .....	28	16 340	4 720 207	95.5	Wibaux .....	(X)	(D)	(X)	(X)
Laurel .....	29	16 252	4 736 459	95.9					

<sup>1</sup>Counties with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

**Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1982**

[For meaning of abbreviations and symbols, see Introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative		Geographic area	Rank <sup>1</sup>	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
<b>Montana</b> .....	<b>(X)</b>	<b>4 940 547</b>	<b>4 940 547</b>	<b>100.0</b>	<b>Montana—Con.</b>				
Billings .....	1	1 619 378	1 619 378	32.8	Deer Lodge .....	16	6 773	3 226 025	65.3
Great Falls .....	2	640 355	2 259 733	45.7	Whitefish .....	17	1 235	3 227 260	65.3
Missoula .....	3	260 914	2 520 647	51.0	Anaconda-Deer Lodge County Δ .....	(X)	(D)	(X)	(X)
Butte-Silver Bow Δ .....	4	173 549	2 694 196	54.5	Columbia Falls .....	(X)	(D)	(X)	(X)
Kalispell .....	5	81 903	2 776 099	56.2	Conrad .....	(X)	(D)	(X)	(X)
Havre .....	8	74 211	2 850 310	57.7	Dillon .....	(X)	(D)	(X)	(X)
Bozeman .....	7	73 267	2 923 577	59.2	Forsyth .....	(X)	(D)	(X)	(X)
Glendive .....	8	54 534	2 978 111	60.3	Glasgow .....	(X)	(D)	(X)	(X)
Sidney .....	9	52 143	3 030 254	61.3	Hardin .....	(X)	(D)	(X)	(X)
Cut Bank .....	10	48 640	3 079 094	62.3	Helena .....	(X)	(D)	(X)	(X)
Miles City .....	11	44 981	3 124 055	63.2	Libby .....	(X)	(D)	(X)	(X)
Lewistown .....	12	39 538	3 163 591	64.0	Livingston .....	(X)	(D)	(X)	(X)
Shelby .....	13	32 232	3 195 823	64.7	Poison .....	(X)	(D)	(X)	(X)
Hamilton .....	14	15 413	3 211 236	65.0	Wolf Point .....	(X)	(D)	(X)	(X)
Laurel .....	15	8 018	3 219 252	65.2					

<sup>1</sup>Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.



# APPENDIX A.

## General Explanation

### CENSUS COVERAGE AND METHODOLOGY

**Structure and method of enumeration**—All wholesale firms that had at least one quarter of payroll in 1982 were included in the census of wholesale trade and were mailed either a regular census form or a short classification form. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single-unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1982 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1981 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1982 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1981.
2. Small companies other than those included in the 10-percent sample described above were mailed the classification forms, which did not include questions on payroll, employment, and sales by commodity lines. Data on payroll and employment for these firms were derived or estimated from administrative records of other Federal agencies.

**Method of classifying kinds of business**—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received classification forms were classified on the basis of their self-designation and answers to other inquiries.

### COMPARABILITY OF THE 1977 AND 1982 CENSUSES

The 1977 and 1982 censuses were conducted under similar conditions and procedures except for the following:

**Geographic areas**—The boundaries of a number of areas for which data are shown in the 1982 census are not the same as in the 1977 census because of annexations, other boundary changes, redefinitions of SMSA's, and changes in qualifying criteria since 1977.

In 1977, separate data were published for certain census-defined unincorporated places with 25,000 inhabitants or more. For 1982, data for census-defined unincorporated places are no longer shown separately but are included as part of the "remainder of county" statistics. In addition, improved methods, used in the 1982 census for determining the proper geographic areas into which businesses are tabulated within a given county, resulted in a number of businesses that were not tabulated as part of the "remainder of county" statistics in previous censuses being included within the "remainder of county" for 1982.

In 1977, special economic urban areas (see Geographic Areas Covered in introductory text) in New England qualified for separate publication if they had an urban population of at least 2,500 and a total population of at least 10,000. For 1982, the urban population requirement has been eliminated, and the area must have a population of 10,000 to qualify for separate publication.

**Standard Industrial Classification**—In both 1982 and 1977, classifications are based on the 1972 Standard Industrial Classification (SIC) Manual<sup>1</sup> and on a supplement issued in 1977 showing minor revisions and clarifications to the SIC structure. As a result of a later clarification in 1982 by the SIC committee, the sale of crude oil from bulk storage facilities has been classified in petroleum bulk stations and terminals (5171) rather than petroleum and petroleum products (5172) as it was in 1977 and all previous censuses.

**Payroll and employment**—The 1977 employment item included three pay-period statistics omitted from the 1982 inquiry: the number of paid employees for the pay period including the 12th of May, August, and November. These statistics are collected and published by the Bureau of Labor Statistics.

**Inventories**—In 1982, inventories were reported at cost or market using generally accepted accounting methods. Inventories calculated on a last-in-first-out (LIFO) basis were reported before the LIFO adjustment. In 1977, inventories were reported by valuation method and summed to a total for each establishment; in prior censuses, all inventories were reported at cost. Method of valuation data are collected in the Annual Trade Survey.

### EXPLANATION OF TERMS

**Establishments**—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise,

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.



which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the Miscellaneous Subjects report (WC82-I-4). Each census report was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at the end of the year.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the United States as a whole is presented by kind-of-business group in appendix G of the United States Summary report included as part of this series.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

**Firms**—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. For economic census purposes, the terms "firm" and "company" are synonymous.

**Sales**—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and non-operating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sales of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Although the count of establishments represents the number in business at the end of the year, the sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represent the value of the goods involved in the transactions rather than the commissions received or earnings.

**Annual payroll**—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowance, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings), paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service on form 941.

**First quarter payroll**—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1982.

**Paid employees for pay period including March 12**—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

**1982 and 1981 inventories**—Inventories consist of stocks of merchandise for sale at the end of 1982 and 1981. They are reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1982 and 1981 inventories LIFO composition will be published in the 1982 Census of Wholesale Trade Miscellaneous Subjects report (WC82-I-4).

**Operating expenses**—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes. Nor do they include withdrawals by proprietors or partners of unincorporated businesses.

**Auxiliary establishments**—Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data for auxiliaries which primarily service wholesale establishments are presented for selected industrial classifications in tables included in the United States Summary report. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.



## KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1972 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold.

Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned a kind-of-business classification according to the industry classifications defined in the 1972 SIC Manual. When a more detailed classification was needed than that defined in the SIC Manual, more kinds of business were identified within a SIC.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business generally does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1982 Census of Wholesale Trade report, Commodity Line Sales (WC82-I-3).

Descriptions of the 1982 Census of Wholesale Trade kind-of-business classifications follow:

## Durable Goods (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

### Motor vehicles and automotive parts and supplies (SIC 501)

**Automobiles and other motor vehicles (SIC 5012)**—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, and other motor vehicles. Automobile distributors primarily engaged in selling at retail to individual consumers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale to dealers, are classified in SIC 5511.

SIC 5012 is subdivided in some tables into—

1. New and used automobiles and motorcycles.
2. Trucks and tractors.

**Automotive parts and supplies (SIC 5013)**—Establishments primarily engaged in the wholesale distribution of automotive parts, supplies, accessories, tools, and equipment.

SIC 5013 is subdivided in some tables into—

1. New automotive parts, accessories, and equipment—warehouse distributors (without machine shop).
2. New automotive parts, accessories, and equipment—jobbers (without machine shop).
3. New automotive parts, accessories, and equipment—warehouse distributors (with machine shop).
4. New automotive parts, accessories and equipment—jobbers (with machine shop).
5. Used automotive parts, equipment, and supplies.
6. Petroleum products marketing equipment.

**Tires and tubes (SIC 5014)**—Establishments primarily engaged in the wholesale distribution of rubber tires and tubes for passenger and commercial vehicles.

### Furniture and home furnishings (SIC 502)

**Furniture (SIC 5021)**—Establishments primarily engaged in the wholesale distribution of furniture, including bedsprings, mattresses, and other household furniture; office furniture; and furniture for public parks, buildings, etc.

SIC 5021 is subdivided in some tables into—

1. Household and lawn furniture.
2. Office and business furniture.

**Home furnishings (SIC 5023)**—Establishments primarily engaged in the wholesale distribution of home furnishings and homewares, including antiques, china, glassware, and earthenware; lamps, curtains, and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings.



Establishments primarily engaged in the wholesale distribution of electrical household goods are classified in SIC 5064.

SIC 5023 is subdivided in some tables into—

1. China, glassware, and crockery.
2. Linens, domestics, curtains, etc.
3. Floor coverings.
4. Other home furnishings.

#### **Lumber and other construction materials (SIC 503)**

**Lumber, plywood and millwork (SIC 5031)**—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; door and window frames (wood or metal); and other wood and metal millwork. Establishments selling lumber, plywood, and millwork to the general public and known as "retail" in the trade are classified in SIC 5211.

SIC 5031 is subdivided in some tables into—

1. Lumber-without yard.
2. Lumber-with yard.
3. Plywood and millwork (metal or wood).

**Construction materials, n.e.c. (SIC 5039)**—Establishments primarily engaged in the wholesale distribution of such building materials as brick, building stone, cement, granite, gravel, lime, marble, plaster, building glass, roofing materials, sand, and tile. Establishments selling construction materials to the general public and known as retail in the trade are classified in SIC 5211. Establishments primarily selling ready-mix concrete are classified in manufacturing SIC 3273.

SIC 5039 is subdivided in some tables into—

1. Brick, stone, tile, sand, etc.
2. Flat glass and other construction glass.
3. Roofing, siding, and insulation materials.
4. Other construction materials.

#### **Sporting, recreational, photographic, and hobby goods, toys and supplies (SIC 504)**

**Sporting and recreational goods and supplies (SIC 5041)**—Establishments primarily engaged in the wholesale distribution of all types of sporting goods and accessories, billiard and pool supplies; firearms and ammunition; and marine pleasure craft, equipment, and supplies.

**Toys and hobby goods and supplies (SIC 5042)**—Establishments primarily engaged in the wholesale distribution of games, toys, and hobby goods and supplies.

**Photographic equipment and supplies (SIC 5043)**—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy equipment are classified in SIC 5081.

#### **Metals and minerals, except petroleum (SIC 505)**

**Metals service centers and offices (SIC 5051)**—Establishments primarily engaged in marketing ferrous and nonferrous metal semi-finished products. Establishments in this industry may operate with inventories (metals service centers) or without inventories (metals sales offices).

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
  - a. Ferrous metals service centers.
  - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

**Coal and other minerals and ores (SIC 5052)**—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores except precious; and crude nonmetallic minerals (including concentrates) except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in SIC 5039.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

#### **Electrical goods (SIC 506)**

This group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances whether electrically, manually, or mechanically powered, such as washing machines powered by gasoline motors and sewing machines powered manually. This group does not include electrical commercial and industrial machines, i.e., those in which electricity does the work directly, such as by heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines, which are classified in SIC 508.

**Electrical apparatus and equipment (SIC 5063)**—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, or utilization of electric energy; and electrical construction materials for outside power transmission lines and for electrical systems. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in SIC 1731.

**Electrical appliances, television and radio sets (SIC 5064)**—Establishments primarily engaged in the wholesale distribution of radio and television sets and household electrical appliances.

**Electronic parts and equipment (SIC 5065)**—Establishments primarily engaged in the wholesale distribution of electronic parts and equipment, such as industrial and radio and television receiving and transmitting electronic tubes; electronic intercommunication



equipment; radio parts and accessories; and electronic sound equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets and phonographs are classified in SIC 5064.

### **Hardware, and plumbing and heating equipment and supplies (SIC 507)**

**Hardware (SIC 5072)**—Establishments primarily engaged in the wholesale distribution of hardware, such as builders; shelf or light hardware; hand tools (except automotive and machinists' precision); hand saws and cutlery; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in SIC 5051.

**Plumbing and heating equipment and supplies (hydronics) (SIC 5074)**—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in SIC 1711.

**Warm air heating and air conditioning equipment and supplies (SIC 5075)**—Establishments primarily engaged in the distribution of warm air heating and air conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air conditioning equipment are classified in SIC 1711.

**Refrigeration equipment and supplies (SIC 5078)**—Establishments primarily engaged in the distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installing refrigeration equipment from their own stock are classified in SIC 1711.

### **Machinery, equipment, and supplies (SIC 508)**

**Commercial machines and equipment (SIC 5081)**—Establishments primarily engaged in wholesaling commercial machines and equipment, such as office, store, and business machines and equipment; commercial food service equipment; and fountain and store fixtures.

SIC 5081 is subdivided in some tables into—

1. Office machines and equipment.
2. Restaurant and hotel equipment and supplies.
3. Store machines and equipment.

**Construction and mining machinery and equipment (SIC 5082)**—Establishments primarily engaged in marketing cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounted equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil machinery and equipment are classified in SIC 5084.

**Farm and garden machinery and equipment (SIC 5083)**—Establishments primarily engaged in marketing agricultural machinery and equipment for use in preparation and maintenance of the soil, planting and harvesting

of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

1. Farm machinery and equipment-farm dealers.
2. Farm machinery and equipment-wholesale distributors.
3. Garden machinery and equipment.

**Industrial machinery and equipment (SIC 5084)**—Establishments primarily engaged in marketing industrial machinery and equipment, such as metalworking tools, food industries machinery, oil well and oil refining machinery, industrial trucks and tractors (except over-the-road types), printing machinery, and machinery and equipment for other manufacturing industries.

SIC 5084 is subdivided in some tables into—

1. Food-processing machinery, equipment, and parts.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery, equipment, and parts.
4. Materials handling equipment and parts.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.
6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar- and cigarette-making machinery, and similar special industry machinery.

**Industrial supplies (SIC 5085)**—Establishments primarily engaged in marketing industrial supplies, such as abrasives and abrasive materials, rope and cordage, and mechanical rubber goods; welding supplies; mechanical power transmission supplies, including bearings; industrial valves and fittings; metal containers; industrial leather; and reconditioned barrels and drums.

SIC 5085 is subdivided in some tables into—

1. General-line industrial supplies.
2. Mechanical power transmission supplies.
3. Industrial valves and fittings.
4. Welding supplies.
5. Industrial containers and supplies.
6. Other industrial supplies—Establishments primarily engaged in selling a special line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes and cordage, and industrial diamonds.

**Professional equipment and supplies (SIC 5086)**—Establishments primarily engaged in the wholesale distribution of mechanical devices and other equipment used by architects, dentists, engineers,



physicians, surgeons, veterinarians, optometrists, osteopaths, and other professional groups.

SIC 5086 is subdivided in some tables into—

1. Dental supplies.
2. Religious and school supplies.
3. Surgical, medical, and hospital supplies.
4. Optical and ophthalmic goods.
5. Other professional equipment and supplies—Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

**Service establishment equipment and supplies (SIC 5087)**—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry-cleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and dry-cleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

**Transportation equipment and supplies, except motor vehicles (SIC 5088)**—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor parts are classified in SIC 501.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.
3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

#### **Miscellaneous durable goods (SIC 509)**

**Scrap and waste materials (SIC 5093)**—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in SIC 5931.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.

- a. Iron and steel scrap processors (using power processing equipment).

- b. Iron and steel scrap dealers (not using power processing equipment).

2. Waste and secondary materials.

**Jewelry, watches, diamonds and other precious stones (SIC 5094)**—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings.

**Durable goods, n.e.c. (SIC 5099)**—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.
3. Other durable goods.

#### **Nondurable goods (SIC Major Group 51)**

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

#### **Paper and Paper Products (SIC 511)**

**Printing and writing paper (SIC 5111)**—Establishments primarily engaged in the wholesale distribution of writing paper, including envelope paper; fine paper; and ground wood, printing, and rotogravure paper.

**Stationery supplies (SIC 5112)**—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including envelopes, typewriter and mimeograph paper, file cards and folders, pens, social stationery, and greeting cards.

**Industrial and personal service paper (SIC 5113)**—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, cellophane, and converted paper products, such as bags, boxes, dishes, napkins, and shipping supplies.

#### **Drugs, drug proprietaries and druggists' sundries (SIC 512)**

**Drugs, drug proprietaries, and druggists' sundries (SIC 5122)**—Establishments primarily engaged in the wholesale distribution of drugs, drug proprietaries, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in SIC 5086.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from speciality-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of



"proprietary (patent) medicines," "cosmetics," "perfumes," and "other toiletries and druggists' sundries."

2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

### **Apparel, piece goods, and notions (SIC 513)**

**Piece goods (woven fabrics) (SIC 5133)**—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or synthetic fibers. "Converters" who buy goods in the grey, have them finished on contract, and sell at wholesale are included here. This industry does not include establishments primarily engaged in the wholesale distribution of home furnishings, which are classified in SIC 5023.

SIC 5133 is subdivided in some tables into—

1. Piece goods jobbers.
2. Piece goods converters.

**Notions and other dry goods (SIC 5134)**—Establishments primarily engaged in the wholesale distribution of notions (sewing and hair accessories, etc.), knit goods, and other dry goods, except piece goods.

**Men's and boys' clothing and furnishings (SIC 5136)**—Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

**Women's, children's and infants' clothing and accessories (SIC 5137)**—Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery and millinery supplies, and furs.

**Footwear (SIC 5139)**—Establishments primarily engaged in the wholesale distribution of footwear made of leather, rubber, and other materials.

### **Groceries and related products (SIC 514)**

**Groceries, general line (SIC 5141)**—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in SIC major group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general-line wholesalers.

**Frozen foods (SIC 5142)**—Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries, and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in SIC 5143. Frozen poultry, fish, and meat which are not packaged are classified in SIC 5144, 5146, and 5147, respectively.

**Dairy products (SIC 5143)**—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in SIC 202.

**Poultry and poultry products (SIC 5144)**—Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments, primarily engaged in the killing and dressing of poultry, which are classified in SIC 2016. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in SIC 5142, and of canned poultry in SIC 5149.

**Confectionery (SIC 5145)**—Establishments primarily engaged in the wholesale distribution of confectionery, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, and fountain syrups; and potato, corn, and similar chips.

**Fish and seafoods (SIC 5146)**—Establishments primarily engaged in the wholesale distribution (not packaging) of fresh, cured, and frozen fish and seafoods, except canned (SIC 5149) or packaged frozen (SIC 5142). The preparation, packaging, and freezing of fresh fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in SIC 2092.

**Meats and meat products (SIC 5147)**—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. The wholesale distribution of frozen packaged meats is classified in SIC 5142 and canned meats in SIC 5149.

**Fresh fruits and vegetables (SIC 5148)**—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

**Groceries and related products, n.e.c. (SIC 5149)**—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in SIC major group 20. This industry does not include farm-product raw materials (SIC 515), or beer, wine, and distilled alcoholic beverages (SIC 518).

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Canned goods.
4. Food and beverage basic materials.
5. Other grocery specialties.

### **Farm-product raw materials (SIC 515)**

**Cotton (SIC 5152)**—Establishments primarily engaged in buying and/or marketing cotton and cotton linters.



**Grain (SIC 5153)**—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); and dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as are terminal elevators and other merchants marketing grain.

**Livestock (SIC 5154)**—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

**Farm-product raw materials, n.e.c. (SIC 5159)**—Establishments primarily engaged in buying and/or marketing farm products not elsewhere classified, such as horses and mules, leaf tobacco, hides, skins, furs, wool, mohair, raw silk, hops, and nuts, except roasted or salted (SIC 5145). Establishments primarily engaged in the wholesale distribution of milk are classified in SIC 5143 and live poultry in SIC 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Other farm-product raw materials.

#### **Chemicals and allied products (SIC 516)**

**Chemicals and allied products (SIC 5161)**—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, naval stores, plastics materials, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition are classified in SIC 5041; agricultural chemicals and pesticides in industry 5191; drugs in SIC 5122; and paints and varnishes in SIC 5198.

SIC 5161 is subdivided in some tables into—

1. Chemicals and allied products, except plastics and gases.
2. Plastics materials and basic forms.
3. Industrial gases, except LP.

#### **Petroleum and petroleum products (SIC 517)**

**Petroleum bulk stations and terminals (SIC 5171)**—Establishments primarily engaged in wholesaling petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations, except LP.
2. Petroleum bulk terminals, except LP.
3. Liquefied petroleum gas.

**Petroleum and petroleum products, except bulk stations and terminals (SIC 5172)**—Establishments primarily engaged in wholesaling petroleum and petroleum products, except those with bulk liquid storage facilities.

Included are packaged and bottled petroleum products, distributors, truck jobbers, and others marketing petroleum and petroleum products at wholesale but without bulk liquid storage facilities.

#### **Beer, wine and distilled alcoholic beverages (SIC 518)**

**Beer and ale (SIC 5181)**—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

**Wines and distilled alcoholic beverages (SIC 5182)**—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blending wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

#### **Miscellaneous nondurable goods (SIC 519)**

**Farm supplies (SIC 5191)**—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and other farm supplies, except grains.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

**Tobacco and tobacco products (SIC 5194)**—Establishments primarily engaged in the wholesale distribution of tobacco and tobacco products. Leaf tobacco wholesalers are classified in SIC 5159 and establishments primarily engaged in stemming and redrying tobacco in SIC 2141.

**Paints, varnishes, and supplies (SIC 5198)**—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Glass is frequently handled. Establishments selling to the general public and known as "retail" in the trade are classified in SIC 5231.

**Nondurable goods, n.e.c. (SIC 5199)**—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as books, periodicals, and newspapers; art goods; flowers and florists' supplies; industrial yarn; and textile bags and bagging.

SIC 5199 is subdivided in some tables into—

1. Books, periodicals, newspapers.
2. Art goods.
3. Flowers and florists' supplies.
4. General merchandise.
5. Textile bags and bagging.
6. Specialty advertising (sale of merchandise).
7. Other nondurable goods.



## TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

**Merchant wholesalers**—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash-and-carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

**Wholesale distributors and jobbers**—Establishments primarily engaged in buying and selling merchandise in the domestic market and performing the principal wholesale functions of buying, stocking, selling, etc.

**Importers**—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

**Exporters**—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

**Terminal grain elevators**—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

**Country grain elevators**—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

**Assemblers of farm products, except country grain elevators**—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

**Manufacturers' sales branches and offices**—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

**Agents, brokers, and commission merchants**—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

**Auction companies**—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

**Import agents**—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

**Export agents**—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

**Manufacturers' agents**—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

**Brokers (representing buyers or sellers)**—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

**Commission merchants**—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.







# APPENDIX B.

## General Questions



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
FORM

### 1982 CENSUS OF DISTRIBUTIVE TRADES

O.M.B. APPROVAL NO. 0607-0287 EXPIRES 12/84

**NOTICE** — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please indicate the date and RETURN TO:

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, Indiana 47134

**DUE DATE: FEBRUARY 15, 1983**

If you cannot file by the due date, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

**Note** — Please read the accompanying instructions before answering the questions.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

CB-5001

Please correct errors in name, address, and ZIP code. ENTER street and number if not shown.

#### Item 1 — EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1982 Employer's Quarterly Federal Tax Return, Treasury Form 941?

- 004 1 ☐ YES  
2 ☐ NO — Enter current EI Number

(9 digits)

#### Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d

**NOTE:** P.O. boxes or rural routes are not physical locations.

- a. ☐ Same as shown in mailing label. If different, indicate change.

NUMBER AND STREET

CITY TOWN VILLAGE ETC

STATE

ZIP CODE

- b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

- 095 1 ☐ YES  
2 ☐ NO

- 3 ☐ No legal boundaries  
4 ☐ Don't know

- c. Type of municipality where physically located

- 006 1 ☐ City, village, or borough  
2 ☐ Town or township

- 3 ☐ Other or don't know

- d. Name of county where physically located

#### Item 3 — OPERATIONAL STATUS

- a. How many months during 1982 did this firm or organization actively operate this establishment?

Number of months

002

- b. Mark (X) the ONE box which best describes this establishment at the end of 1982.

- 001 1 ☐ In operation

- 2 ☐ Temporarily or seasonally inactive

- 3 ☐ Ceased operation — Give date

- 4 ☐ Sold or leased to another operator — Give date at right AND enter name, etc., below

Figures only

Month

Day

Year

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY

STATE

ZIP CODE

#### Item 4 — ORGANIZATIONAL STATUS

Mark (X) the ONE box which best describes this establishment during 1982.

- 003 1 ☐ Individual proprietorship

- 2 ☐ Partnership

- 3 ☐ Cooperative association (taxable)

- 4 ☐ Cooperative association (tax-exempt)

- 5 ☐ Government — Specify

- 6 ☐ Corporation (Do not mark if any form of cooperative association.)

- 9 ☐ Other — Specify

#### Item 5 — INVENTORIES

- a. Did you have inventories at the end of the years specified?

End of 1982

110

1 ☐ YES

2 ☐ NO

End of 1981

120

1 ☐ YES

2 ☐ NO

If "NO" for both years, SKIP to item 6.

- b. Report inventories at cost or market using generally accepted accounting methods. For inventories at LIFO cost use the sum of the LIFO amount plus the LIFO reserve when completing lines b and d.

046

Thou.

Dol.

047

Thou.

Dol.

- c. Amount of total on line b which was not subject to LIFO costing.

111

121

- d. Amount of total on line b which was subject to LIFO costing.

112

122

- (1) Amount of the LIFO reserve

113

123

- (2) LIFO value of line d

114

124

**NOTE:** The sum of lines d(1) and d(2) should equal line c. The sum of lines c and d should equal line b.

PENALTY FOR FAILURE TO REPORT

#### HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example: If a figure is \$1,125,628, report either

**PREFERRED**

**Acceptable**

Mil-  
lions  
(000)

Thou-  
sands  
(000)

Dol-  
lars  
(000)

1 126

1 125 628

#### Item 6 — DOLLAR VOLUME OF BUSINESS IN 1982

- a. Sales of merchandise and other operating receipts

Mil.  
010

Thou.

Dol.

- 100 1 ☐ YES — Go to c  
2 ☐ NO — SKIP to e

- b. Did this establishment sell merchandise on a commission or brokerage basis?

Mil.  
101

Thou.

Dol.

- c. Gross selling value of business conducted for the account of others (Include in item 6a.)

102

- d. Dollar volume of commissions or brokerage received on transactions reported in item 6c

103

- e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control) manufacture or mine in the United States or its possessions?

Percent

- f. Did this establishment have transfers (billings) to other establishments within your company?

104 1 ☐ YES — Go to g  
2 ☐ NO — SKIP to h

- g. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a.)

Mil.  
105

Thou.

Dol.

- h. Were 50% or more of the products sold by this establishment imported from a foreign country?

106 1 ☐ YES  
2 ☐ NO

#### Item 7 — PAYROLL AND EMPLOYMENT

- a. Payroll in 1982, before deductions

Mil.  
030

Thou.

Dol.

- (1) Total ANNUAL payroll

031

- (2) FIRST QUARTER payroll

032

- b. Employment in 1982  
Number of paid employees for the pay period including March 12, 1982. (Include both full- and part-time employees.)

033

#### Item 8 — EMPLOYMENT BY PRINCIPAL ACTIVITY

Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1982.

Number

- a. Selling

131

- b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)

132

- c. Central administrative and auxiliary

133

- d. Manufacturing

134

- e. Other — Specify

135

- f. TOTAL — Sum of lines a through e should equal item 7b

136

#### Item 9 — OPERATING EXPENSES

TOTAL 1982 operating expenses, including payroll but excluding cost of goods sold

Mil.  
040

Thou.

Dol.

#### Item 10 — SALES BY CUSTOMER CLASSES

Report the approximate percentage of your 1982 sales (item 6a) to each of the customer classes listed.

Report in whole percents

- a. To farmers (for farm use)

140

- b. To builders and contractors

141

- c. Export sales

142

- d. To retailers and repair shops

143

- e. To wholesale establishments

144

- f. To household consumers and individual users

145

- g. To industrial users (manufacturing and mining)

146

- h. To institutional, commercial, and professional users

147

- i. To governmental bodies (federal, state, and local)

148

- j. TOTAL — Sum of lines a through i should add to 100%

100%

CONTINUE ON PAGE 2



<b>Item 11 - TYPE OF OPERATION</b> Mark (X) the ONE box which best describes the basis on which the major portion of your business was conducted in 1982. <table style="width: 100%; margin-top: 5px;"> <tr> <td>a. Merchant (buying and selling on own account) . . . . .</td> <td style="text-align: right;">060 <input type="checkbox"/> 10</td> </tr> <tr> <td>b. Manufacturers' sales branch or sales office . . . . .</td> <td style="text-align: right;"><input type="checkbox"/> 20</td> </tr> <tr> <td colspan="2">c. Broker, agent, commission merchant</td> </tr> <tr> <td>    (1) Auction company . . . . .</td> <td style="text-align: right;"><input type="checkbox"/> 41</td> </tr> <tr> <td>    (2) Broker (representing buyers or sellers) . . . . .</td> <td style="text-align: right;"><input type="checkbox"/> 42</td> </tr> <tr> <td>    (3) Commission merchant . . . . .</td> <td style="text-align: right;"><input type="checkbox"/> 43</td> </tr> <tr> <td>    (4) Manufacturers' agent . . . . .</td> <td style="text-align: right;"><input type="checkbox"/> 46</td> </tr> <tr> <td>d. Other type of operation - Specify . . . . .</td> <td style="text-align: right;"><input type="checkbox"/> 77</td> </tr> </table>		a. Merchant (buying and selling on own account) . . . . .	060 <input type="checkbox"/> 10	b. Manufacturers' sales branch or sales office . . . . .	<input type="checkbox"/> 20	c. Broker, agent, commission merchant		(1) Auction company . . . . .	<input type="checkbox"/> 41	(2) Broker (representing buyers or sellers) . . . . .	<input type="checkbox"/> 42	(3) Commission merchant . . . . .	<input type="checkbox"/> 43	(4) Manufacturers' agent . . . . .	<input type="checkbox"/> 46	d. Other type of operation - Specify . . . . .	<input type="checkbox"/> 77	<table style="width: 100%; border: 1px solid black;"> <tr> <td style="width: 60%; border: 1px solid black;"> <b>b. Does this company own or control any other company or companies?</b>          098 1 <input type="checkbox"/> YES          2 <input type="checkbox"/> NO       </td> <td style="width: 40%; border: 1px solid black; vertical-align: top;">         ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE           EI Number (9 digits) <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span> </td> </tr> </table>		<b>b. Does this company own or control any other company or companies?</b> 098 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO	ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE  EI Number (9 digits) <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span>
a. Merchant (buying and selling on own account) . . . . .	060 <input type="checkbox"/> 10																				
b. Manufacturers' sales branch or sales office . . . . .	<input type="checkbox"/> 20																				
c. Broker, agent, commission merchant																					
(1) Auction company . . . . .	<input type="checkbox"/> 41																				
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(3) Commission merchant . . . . .	<input type="checkbox"/> 43																				
(4) Manufacturers' agent . . . . .	<input type="checkbox"/> 46																				
d. Other type of operation - Specify . . . . .	<input type="checkbox"/> 77																				
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<b>Item 12 - KIND OF BUSINESS</b> Mark (X) the ONE box which best describes the PRINCIPAL kind of business of this establishment in 1982.  <b>(Categories appropriate to individual form)</b>		<b>c. How many establishments were operated under the EI Number shown in the address label (or as corrected in item 1) at the end of 1982?</b> 079 <span style="border: 1px solid black; display: inline-block; width: 40px; height: 15px;"></span> If more than one, provide the physical location address and other information indicated below for each establishment. Continue with same format in item 15 (or attach a separate sheet) if necessary.																			
<b>Item 13 - COMMODITY LINES</b> Report sales either in dollar figures (see example on page 1) or as percent (in whole percents) of . . . total (see example below).		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; border: 1px solid black;">         NAME, ADDRESS, AND ZIP CODE           1982 Mil. Thou. Dol.          Sales 081       </td> <td style="width: 40%; border: 1px solid black;">         TYPE OF OPERATION          Census use 088 089       </td> </tr> </table>		NAME, ADDRESS, AND ZIP CODE  1982 Mil. Thou. Dol. Sales 081	TYPE OF OPERATION Census use 088 089																
NAME, ADDRESS, AND ZIP CODE  1982 Mil. Thou. Dol. Sales 081	TYPE OF OPERATION Census use 088 089																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; border: 1px solid black;">         If figure is 38.76% of total sales:          Report whole percents <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span> 39          Not acceptable <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span> 38.76       </td> <td style="width: 60%; border: 1px solid black;">         Estimated sales during 1982          Mil. Thou. Dol. Percent          39       </td> </tr> </table>		If figure is 38.76% of total sales: Report whole percents <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span> 39 Not acceptable <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span> 38.76	Estimated sales during 1982 Mil. Thou. Dol. Percent 39	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; border: 1px solid black;">         NAME, ADDRESS, AND ZIP CODE           1982 Mil. Thou. Dol.          Sales 081       </td> <td style="width: 40%; border: 1px solid black;">         TYPE OF OPERATION          Census use 088 089       </td> </tr> </table>		NAME, ADDRESS, AND ZIP CODE  1982 Mil. Thou. Dol. Sales 081	TYPE OF OPERATION Census use 088 089														
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NAME, ADDRESS, AND ZIP CODE  1982 Mil. Thou. Dol. Sales 081	TYPE OF OPERATION Census use 088 089																				
<b>Item 14 - OWNERSHIP, CONTROL, AND LOCATIONS OF OPERATION</b> a. Is this company owned or controlled by another company? 097 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO		<b>Item 15 - REMARKS</b> - Please use this space for any explanations that may be essential in understanding your reported data.																			
<b>NOTE</b> Answer item 14 only if your Census File Number (CFN), shown in the address label of this report form, begins with a zero.		<b>Item 16 - CERTIFICATION</b> - This report is substantially accurate and has been prepared in accordance with instructions.																			
ENTER OWNING OR CONTROLLING COMPANY NAME, ADDRESS, AND ZIP CODE  EI Number (9 digits) <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span>		Period covered by this report FROM: Mo. Year TO: Mo. Year Name of person to contact regarding this report - Print or type Telephone Area code Number Extension Signature of authorized person Date																			



# APPENDIX C.

## Kind-of-Business Titles and Reporting-Form Numbers

Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishments by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, D.C. 20233.

SIC code	Title	Standard form CB-	Classification form CB-	SIC code	Title	Standard form CB-	Classification form CB-
	DURABLE GOODS				NONDURABLE GOODS		
501	Motor vehicles and automotive parts and supplies:			511	Paper and paper products:		
5012	Automobiles and other motor vehicles.....	5001	5099	5111	Printing and writing paper.....	5101	5198
5013	Automotive parts and supplies.....	5001	5099	5112	Stationery supplies.....	5101	5198
5014	Tires and tubes.....	5001	5099	5113	Industrial and personal service paper.....	5101	5198
502	Furniture and home furnishings:			512	Drugs, drug proprietaries and druggists' sundries:		
5021	Furniture.....	5002	5097	5122	Drugs, drug proprietaries, and druggists' sundries.....	5102	5198
5023	Home furnishings.....	5002	5097				
503	Lumber and other construction materials:			513	Apparel, piece goods, and notions:		
5031	Lumber, plywood and millwork.....	5003	5097	5133	Piece goods.....	5103	5198
5039	Construction materials, n.e.c.....	5003	5097	5134	Notions and other dry goods.....	5103	5198
504	Sporting, recreational, photographic, and hobby goods, toys and supplies:			5136	Men's and boys' clothing and furnishings...	5104	5198
5041	Sporting and recreational goods and supplies.	5004	5099	5137	Women's, children's and infants' clothing and accessories.....	5104	5198
5042	Toys and hobby goods and supplies.....	5004	5099	5139	Footwear.....	5104	5198
5043	Photographic equipment and supplies.....	5004	5099				
505	Metals and minerals, except petroleum:			514	Groceries and related products:		
5051	Metals service centers and offices.....	5005	5099	5141	Groceries, general line.....	5105	5197
5052	Coal and other minerals and ores.....	5006	5099	5142	Frozen foods.....	5106	5197
506	Electrical goods:			5143	Dairy products.....	5106	5197
5063	Electrical apparatus and equipment.....	5007	5097	5144	Poultry and poultry products.....	5106	5197
5064	Electrical appliances, TV and radio sets...	5007	5097	5145	Confectionery.....	5106	5197
5065	Electronic parts and equipment.....	5007	5097	5146	Fish and seafoods.....	5106	5197
				5147	Meat and meat products.....	5106	5197
				5148	Fresh fruits and vegetables.....	5106	5197
				5149	Groceries and related products, n.e.c.....	5106	5197
507	Hardware, and plumbing and heating equipment and supplies:			515	Farm-product raw materials:		
5072	Hardware.....	5008	5097	5152	Cotton.....	5107	5199
5074	Plumbing and heating equipment and supplies.	5008	5097	5153	Grain.....	5107	5199
5075	Warm air heating and air conditioning equipment and supplies.....	5008	5097	5154	Livestock.....	5107	5199
5078	Refrigeration equipment and supplies.....	5008	5097	5159	Farm-product raw materials, n.e.c.....	5107	5199
508	Machinery, equipment, and supplies:			516	Chemicals and allied products:		
5081	Commercial machines and equipment.....	5009	5098	5161	Chemicals and allied products.....	5108	5198
5082	Construction and mining machinery and equipment.....	5010	5098				
5083	Farm and garden machinery and equipment...	5010	5098	517	Petroleum and petroleum products:		
5084	Industrial machinery and equipment.....	5011	5098	5171	Petroleum bulk stations and terminals.....	5109	<sup>1</sup> NA
5085	Industrial supplies.....	5012	5098	5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals..	5109	5198
5086	Professional equipment and supplies.....	5013	5098				
5087	Service establishment equipment and supplies.	5014	5098	518	Beer, wine and distilled alcoholic beverages:		
5088	Transportation equipment and supplies, except motor vehicles.....	5015	5098	5181	Beer and ale.....	5110	5199
				5182	Wines and distilled alcoholic beverages....	5110	5199
509	Miscellaneous durable goods:			519	Miscellaneous nondurable goods:		
5093	Scrap and waste materials.....	5016	5099	5191	Farm supplies.....	5111	5198
5094	Jewelry, watches, diamonds and other precious stones.....	5017	5099	5194	Tobacco and tobacco products.....	5112	5198
5099	Durable goods, n.e.c.....	5018	5099	5198	Paints, varnishes, and supplies.....	5113	5198
				5199	Nondurable goods, n.e.c.....	5114	5198

<sup>1</sup>Petroleum bulk stations and terminals were all sent form CB-5109.





## APPENDIX D.

### Standard Metropolitan Statistical Areas

[Titles and definitions shown for SMSA's are those established by the Office of Management and Budget, as of January 1982]

#### Standard Metropolitan Statistical Areas

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SMSA and definition

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**Billings, Mont.**  
Yellowstone County, Mont.

**Great Falls, Mont.**  
Cascade County, Mont.

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# APPENDIX E.

## Percent of Sales Data Based on Administrative Records and Estimation for the State: 1982

[For meaning of abbreviations and symbols, and for more information on reliability of data, see introductory text]

SIC code	Kind of business	Percent of sales—		SIC code	Kind of business	Percent of sales—	
		From administra- tive records <sup>1</sup>	Estimated <sup>2</sup>			From administra- tive records <sup>1</sup>	Estimated <sup>2</sup>
	<b>Wholesale trade</b> .....	0	0	50	<b>Durable goods—Con.</b>		
50	<b>Durable goods</b> .....	0	1	509	Miscellaneous durable goods .....	0	0
501	Motor vehicles and automotive parts and supplies .....	0	0	5093	Scrap and waste materials .....	0	2
5012	Automobiles and other motor vehicles .....	0	0	5094	Jewelry, watches, diamonds and other precious stones .....	(D)	(D)
5013	Automotive parts and supplies .....	0	0	5099	Durable goods, n.e.c. ....	(D)	(D)
5014	Tires and tubes .....	0	0	51	<b>Nondurable goods</b> .....	0	0
502	Furniture and home furnishings .....	1	1	511	Paper and paper products .....	0	0
5021	Furniture .....	(D)	(D)	5111	Printing and writing paper .....	0	0
5023	Home furnishings .....	(D)	(D)	5112	Stationery supplies .....	0	0
503	Lumber and other construction materials .....	0	2	5113	Industrial and personal service paper .....	0	0
5031	Lumber, plywood and millwork .....	0	0	512	Drugs, drug proprietaries and druggists' sundries .....	0	0
5039	Construction materials, n.e.c. ....	0	5	5122	Drugs, drug proprietaries, and druggists' sundries .....	0	0
504	Sporting, recreational, photographic, and hobby goods, toys and supplies .....	0	0	513	Apparel, piece goods, and notions .....	0	0
5041	Sporting and recreational goods and supplies .....	0	0	5133	Piece goods (woven fabrics) .....	(D)	(D)
5042	Toys and hobby goods and supplies .....	(D)	(D)	5134	Notions and other dry goods .....	(D)	(D)
5043	Photographic equipment and supplies .....	(D)	(D)	5136	Men's and boys' clothing and furnishings .....	(D)	(D)
505	Metals and minerals, except petroleum .....	0	4	5137	Women's, children's and infants' clothing and accessories .....	0	0
5051	Metals service centers and offices .....	(D)	(D)	5139	Footwear .....	(D)	(D)
5052	Coal and other minerals and ores .....	(D)	(D)	514	Groceries and related products .....	0	1
506	Electrical goods .....	0	0	5141	Groceries, general line .....	0	0
5063	Electrical apparatus and equipment .....	0	0	5142	Frozen foods .....	0	0
5064	Electrical appliances, television and radio sets .....	0	0	5143	Dairy products .....	0	3
5065	Electronic parts and equipment .....	0	0	5144	Poultry and poultry products .....	8	2
507	Hardware, and plumbing and heating equipment and supplies .....	0	0	5145	Confectionery .....	0	0
5072	Hardware .....	0	0	5146	Fish and seafoods .....	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) .....	0	0	5147	Meats and meat products .....	0	0
5075	Warm air heating and air conditioning equipment and supplies .....	(D)	(D)	5148	Fresh fruits and vegetables .....	0	0
5078	Refrigeration equipment and supplies .....	(D)	(D)	5149	Groceries and related products, n.e.c. ....	(D)	(D)
508	Machinery, equipment, and supplies .....	0	1	515	Farm-product raw materials .....	0	0
5081	Commercial machines and equipment .....	0	0	5152	Cotton .....	0	0
5082	Construction and mining machinery and equipment .....	0	0	5153	Grain .....	0	0
5083	Farm and garden machinery and equipment .....	1	0	5154	Livestock .....	(D)	(D)
5084	Industrial machinery and equipment .....	0	0	5159	Farm-product raw materials, n.e.c. ....	(D)	(D)
5085	Industrial supplies .....	0	5	516	Chemicals and allied products .....	0	1
5086	Professional equipment and supplies .....	(D)	(D)	5161	Chemicals and allied products .....	0	1
5067	Service establishment equipment and supplies .....	1	0	517	Petroleum and petroleum products .....	0	0
5088	Transportation equipment and supplies, except motor vehicles .....	(D)	(D)	5171	Petroleum bulk stations and terminals .....	0	0
				5172	Petroleum and petroleum products, except bulk stations and terminals .....	0	0
				518	Beer, wine and distilled alcoholic beverages .....	0	1
				5181	Beer and ale .....	0	1
				5182	Wines and distilled alcoholic beverages .....	0	0
				519	Miscellaneous nondurable goods .....	0	0
				5191	Farm supplies .....	0	1
				5194	Tobacco and tobacco products .....	0	0
				5198	Paints, varnishes, and supplies .....	0	0
				5199	Nondurable goods, n.e.c. ....	2	0

Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>1</sup>Includes sales information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.

<sup>3</sup>Calculated only for establishments with payroll.

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
RECORDS OF THE DEPARTMENT OF CHEMISTRY  
FROM 1892 TO 1900

1892		1893		1894		1895		1896		1897		1898		1899		1900	
1	1892	2	1893	3	1894	4	1895	5	1896	6	1897	7	1898	8	1899	9	1900
10	1892	11	1893	12	1894	13	1895	14	1896	15	1897	16	1898	17	1899	18	1900
19	1892	20	1893	21	1894	22	1895	23	1896	24	1897	25	1898	26	1899	27	1900
28	1892	29	1893	30	1894	31	1895	32	1896	33	1897	34	1898	35	1899	36	1900
37	1892	38	1893	39	1894	40	1895	41	1896	42	1897	43	1898	44	1899	45	1900
46	1892	47	1893	48	1894	49	1895	50	1896	51	1897	52	1898	53	1899	54	1900
55	1892	56	1893	57	1894	58	1895	59	1896	60	1897	61	1898	62	1899	63	1900
64	1892	65	1893	66	1894	67	1895	68	1896	69	1897	70	1898	71	1899	72	1900
73	1892	74	1893	75	1894	76	1895	77	1896	78	1897	79	1898	80	1899	81	1900
82	1892	83	1893	84	1894	85	1895	86	1896	87	1897	88	1898	89	1899	90	1900
91	1892	92	1893	93	1894	94	1895	95	1896	96	1897	97	1898	98	1899	99	1900
100	1892	101	1893	102	1894	103	1895	104	1896	105	1897	106	1898	107	1899	108	1900
109	1892	110	1893	111	1894	112	1895	113	1896	114	1897	115	1898	116	1899	117	1900
118	1892	119	1893	120	1894	121	1895	122	1896	123	1897	124	1898	125	1899	126	1900
127	1892	128	1893	129	1894	130	1895	131	1896	132	1897	133	1898	134	1899	135	1900
136	1892	137	1893	138	1894	139	1895	140	1896	141	1897	142	1898	143	1899	144	1900
145	1892	146	1893	147	1894	148	1895	149	1896	150	1897	151	1898	152	1899	153	1900
154	1892	155	1893	156	1894	157	1895	158	1896	159	1897	160	1898	161	1899	162	1900
163	1892	164	1893	165	1894	166	1895	167	1896	168	1897	169	1898	170	1899	171	1900
172	1892	173	1893	174	1894	175	1895	176	1896	177	1897	178	1898	179	1899	180	1900
181	1892	182	1893	183	1894	184	1895	185	1896	186	1897	187	1898	188	1899	189	1900
190	1892	191	1893	192	1894	193	1895	194	1896	195	1897	196	1898	197	1899	198	1900
199	1892	200	1893	201	1894	202	1895	203	1896	204	1897	205	1898	206	1899	207	1900
208	1892	209	1893	210	1894	211	1895	212	1896	213	1897	214	1898	215	1899	216	1900
217	1892	218	1893	219	1894	220	1895	221	1896	222	1897	223	1898	224	1899	225	1900
226	1892	227	1893	228	1894	229	1895	230	1896	231	1897	232	1898	233	1899	234	1900
235	1892	236	1893	237	1894	238	1895	239	1896	240	1897	241	1898	242	1899	243	1900
244	1892	245	1893	246	1894	247	1895	248	1896	249	1897	250	1898	251	1899	252	1900
253	1892	254	1893	255	1894	256	1895	257	1896	258	1897	259	1898	260	1899	261	1900
262	1892	263	1893	264	1894	265	1895	266	1896	267	1897	268	1898	269	1899	270	1900
271	1892	272	1893	273	1894	274	1895	275	1896	276	1897	277	1898	278	1899	279	1900
280	1892	281	1893	282	1894	283	1895	284	1896	285	1897	286	1898	287	1899	288	1900
289	1892	290	1893	291	1894	292	1895	293	1896	294	1897	295	1898	296	1899	297	1900
298	1892	299	1893	300	1894	301	1895	302	1896	303	1897	304	1898	305	1899	306	1900
307	1892	308	1893	309	1894	310	1895	311	1896	312	1897	313	1898	314	1899	315	1900
316	1892	317	1893	318	1894	319	1895	320	1896	321	1897	322	1898	323	1899	324	1900
325	1892	326	1893	327	1894	328	1895	329	1896	330	1897	331	1898	332	1899	333	1900
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694	1892	695	1893	696	1894												



## APPENDIX F. Geographic Notes

**Anaconda-Deer Lodge County** was created by the consolidation of Anaconda and the balance of Deer Lodge County in May 1977.

**Butte-Silver Bow** was created in May 1977 by the consolidation of Butte and the balance of Silver Bow County, including the semi-independent city of Walkerville which is not populous enough to qualify as a "place" for the economic censuses.





## REFERENCE MATERIALS • ORDER FORMS • PUBLICATION CORRECTIONS

Please send me the items marked (X) below.

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# PUBLICATION PROGRAM

## 1982 CENSUS OF WHOLESALE TRADE

Publications of the 1982 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. The first results were issued in preliminary reports. Final detailed statistics are issued in separate paperbound reports, which subsequently are assembled and reissued in clothbound volumes.

### Final Reports

#### Geographic area series—52 reports (WC82-A-1 to -52)

A separate paperbound report is being published for each State, the District of Columbia, and the United States. Each report presents general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventories, for all wholesale establishments. At the State level, data also are presented separately for the following types of wholesale operation: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. Less type-of-operation detail is shown below the State level. For States, SMSA's, counties, and places with 200 wholesale establishments or more, statistics are presented by kind of business. Greater kind-of-business detail is shown for larger areas. In addition, data are shown for all places with 2,500 inhabitants or more and all counties (with no kind-of-business detail). For each State, the District of Columbia, and the United States, 1982 data are provided on sales and employees per establishment, sales and payroll per employee, payroll as a percent of operating expenses, and operating expenses and end-of-year inventories as percentages of sales. Comparative statistics showing percent changes in sales and payroll between 1977 and 1982 also are shown.

#### Industry series—4 reports (WC82-I-1 to -4)

The first report (WC82-I-1) presents data based on size of establishment, size of company or firm (firm size is based on all establishments operated by a firm within the same kind of business or kind-of-business group for which data are presented), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms, by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment for the United States.

A report (WC82-I-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin, value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

The commodity line sales report (WC82-I-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected SMSA's and 15 selected States will be issued on microfiche only. Tables present data for each kind of business, and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line. Summary statistics also are provided for the 129 broad commodity lines categories, including counts of establishments and the amount and percent of the line sold by various kinds of wholesale businesses.

A miscellaneous subjects report (WC82-I-4) contains data by kind of business on employment by principal activity, sales by class of customer, inventory valuation methods, commissions and gross selling value of business conducted for others by agents and brokers, and on petroleum bulk stations and terminals. Data are presented for the United States as a whole and, for petroleum bulk stations and terminals, for States and counties.

### Final Report Volumes

- Volume I. Wholesale Trade—Summary and Industry Statistics. Includes data previously issued in series WC82-I.
- Volume II. Wholesale Trade—Geographic Area Statistics. Includes data previously issued in series WC82-A.

### Microfiche

Every final report in the 1982 Census of Wholesale Trade will be available on microfiche.

### Public-Use Computer Tapes

Selected data—generally detailed information by industry and/or geographic area—also are available on public-use computer tapes. For the selected data, these tapes will provide the same information found in the final reports. Public-use computer tapes are available for users who wish to summarize, rearrange, or process large amounts of data. These tapes, with corresponding technical documentation, are sold by Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D. C. 20233.

## OTHER ECONOMIC CENSUS REPORTS

Data on retail trade, service industries, construction industries, manufactures, mineral industries, transportation, enterprise statistics, minority-owned business enterprises, and women-owned businesses also are available from the 1982 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Marianas. Separate announcements describing these reports are available free of charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

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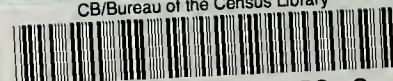








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